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DANGEROUS GOODS CATALOG

DECEMBER 2024

DON'T RISK! MANAGE AND PACK SAFELY



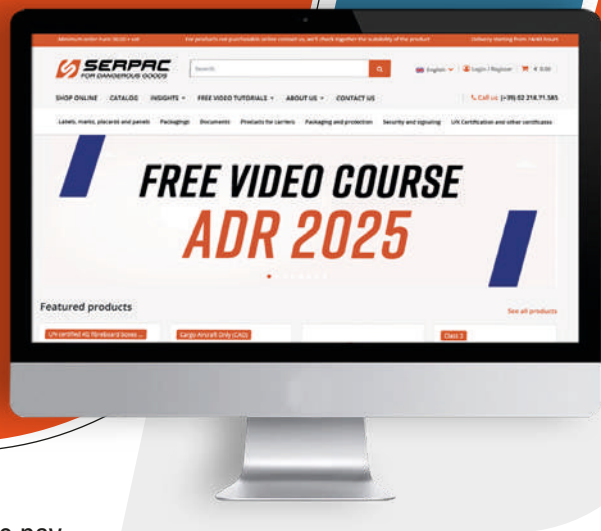
DANGEROUS GOODS

QUALITY AND SAFETY AT YOUR SERVICE



www.serpac.it/en

**QUALITY, SUPPORT,
AND NEWS IN
JUST ONE CLICK!**



When you deal with dangerous goods, you have to pay attention to multiple factors: **choosing the most correct packaging, preparing the shipment, labelling**, and many other variables that may change depending on what you have to ship.

Performing each of these steps correctly will allow you to avoid the risks of mishandling dangerous goods.



WHY SHOULD YOU CHOOSE SERPAC?



COMPLIANT PRODUCTS AT THE BEST PRICES

We know how important quality and compliance with the existing regulations are, and how much these aspects can impact the safety of a shipment. That is why **we only produce compliant products, using the best materials available on the market.**



WIDE RANGE

More than 2500 different products are **always available in our warehouse** for a safe and compliant shipment of your dangerous goods.



OUR COMPLETE SUPPORT

Contact us, **we are at your complete disposal** to help you identify the best solution for the shipment of your dangerous goods.



CLEAR AND DETAILED INFO

On our website, you can find **all the specs** to identify correctly the most suitable product for your shipment. It is the supplier's responsibility to give the correct information to use the products in compliance with the law.



SAFE AND SIMPLE, CLICK AND BUY

Fill the cart and **make your purchase online**. Choose the payment method that you prefer and keep up to date with the status of your order processing.



NOT JUST PRODUCTS, BUT MANY INTERESTING INSIGHTS

Properly shipping dangerous goods is not just a matter of using the right products, but also of knowing how to use them. Check out the **INSIGHTS SECTION** on our website. You'll find **articles, practical examples** and free **video courses**.



OUR KNOW HOW AT YOUR SERVICE

SHOP ONLINE

CATALOG

INSIGHTS ▾

In our **INSIGHTS SECTION**, you'll find training articles, news, video courses, and all the information on dangerous goods.

SUBSCRIBE TO OUR NEWSLETTER

Stay up to date about the world of dangerous goods and the various content and information practices posted on our website.



Sign up on www.serpac.it/en



ARTICLES



VIDEOS



NEWS



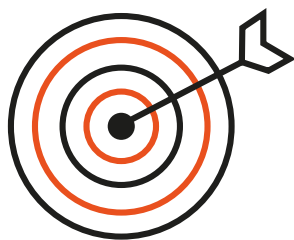
REGULATIONS



SALES



PRODUCTS



MISSION

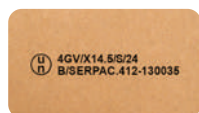
At Serpac, we never stop: we are constantly evolving and continuously strive to study and innovate the complex world of hazardous goods marking and shipping, to **always offer the best** to our customers and create a safe and easy-to-manage working environment for anyone is involved in the transportation chain of dangerous goods.

SHIP SAFE, THINK SERPAC!



Carriage in packages

1



UN-certified boxes
From P. 16

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LQ boxes
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Stretch film
Example

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Labels and marks
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Carriage in vehicles

1



Danger placards and markings

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Metal _____ P. 129

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2



Fire-resistant orange plate markings

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ADR bags and equipments

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4



Instructions in writing ADR 2025

P.134

5



Load securing

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6



Orange plate markings

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7



Blind spots panels

Pag.109

8



Wheel nut indicators

P.144



Carriage in containers



Danger placards and markings

From P. 128



Load lifting products

Example



Inflatable bags for load securing

Example



Load binder straps

Example



Grip mat

Example



Adhesive sprays for placards and panels

Example



Dehydrating chains for containers

Example



Bolt seals

Example



UN CERTIFICATIONS AND OTHER CERTIFICATIONS

NEW TESTS

8

Our in-house laboratory is authorized and certified to independently handle different types of testing, whether **UN certifications** (4G, 4D, ...) or **packaging certifications** (EQ, LQ, ID8000, ...) for the shipment of dangerous goods **according to all transport modalities**:
ADR, RID, ADN, IMDG, ICAO-TI / IATA, 49 CFR and 5998 ANTT.



DANGEROUS GOODS PACKAGINGS

NEW PRODUCTS

14

To ship dangerous goods compliantly, it is necessary to use specific packaging systems **in compliance with different regulations**. Discover our wide range of UN-certified outer packaging, **we will help you to choose the right packaging** for your shipments. We can produce customized UN-certified packaging or customize our packaging with your logo.

LABELS, MARKS, PLACARDS, PANELS AND GHS PICTOGRAMS

82

Signalling a package or a transport unit compliantly is fundamental. Discover our wide range of labels, marks, placards, and panels, all compliant with the regulations for the shipment of dangerous goods and the signalling of dangerous substances and mixtures. We can produce customized labels, placards and panels.

DOCUMENTS

132

Shipping dangerous goods requires, except in special cases, the completion of special documents. Available **compliant formats for shipping dangerous goods** for compilation by PC or management.

PRODUCTS FOR CARRIERS

NEW PRODUCTS

136

The carriage of dangerous goods requires **specific equipment** and **protection systems** for people, vehicles, and goods. Protecting the environment is another key aspect of the carriage that must be thoroughly evaluated. Discover all our ADR-compliant products and all the products to safeguard the environment during carriage.

UN CERTIFICATIONS

Our in-house laboratory is **certified** to provide UN certifications that are valid for all regulations

What we can certify UN

- 4G** Boxes / Fibreboard boxes
- 4GU** Fibreboard boxes for infectious substance
- 4D** Plywood boxes
- 4B** Aluminium boxes
- 4C1** Natural wood boxes
- 4C2** Natural wood boxes with dust-tight panels
- 11D** Plywood IBC
- 11G** Fibreboard IBC
- 50G** Big Fibreboard boxes
- 50D** Big Plywood boxes

For any information, do not hesitate to contact us at: ☎ +39 (0) 2 218 71 585 / +39 (0) 2 455 06 456

Do you have an expiring certificate or a package certified only for certain types of transport modalities?

Our certificates are valid for all 5 modalities of transportation and **do not expire**

ON REQUEST ALSO FOR
49CFR (USA)
5998 ANTT (BRASIL)



by road
ADR



by train
RID



by inland
waterway ADN



by sea
IMDG



by air
ICAO-TI / IATA



PACKAGING CERTIFICATION

Our in-house laboratory is **qualified** to provide different types of certifications

What we can certify

Excepted Quantities



IATA Limited Quantities



Consumer commodity

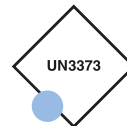


LB exempted

Exempted lithium batteries

UN3373

Biological substances



SERPAC LABORATORY



We are equipped to handle different types of testing in-house

Starting from your needs, from the products you need to ship and the packaging you want to use, we can make different performances verification tests including:

- drop test;
- ECT (edge crush test);
- conditioning in climatic chamber.
- stacking test;
- COBB;

AVAILABLE OVER 600 UN 4G CERTIFICATIONS READY FOR PRODUCTION ON ORDER

We can produce UN 4G certified boxes using our certifications if your inner packaging(s) match those with which the approval tests were conducted. Minimum required production of 1000 pieces with the possibility of custom printing with your own marks.

WE DEVELOP AND PRODUCE UN-APPROVED PACKAGING FOR THE TRANSPORT OF DANGEROUS GOODS

UN-certified boxes in 30/40 days



1

We design UN-certified packagings

Having the full knowledge of the production chain of UN-certified packagings, we can **support you to choose the correct design** of the packaging to be certified. The specific certificates for this activity allow us to design certified packagings and, with the support of expert technicians, well prepared on fibreboard production and dangerous goods, we can complete the production chain.

2

Sustainable products

We can produce FSC® certified boxes at the customer's request, supporting responsible forest management. Find the brand within the catalog and ask us for a quotation!



3

We perform customized UN-certifications

According to your needs and inners, we can perform UN certifications, valid for all regulations, which allow you to ship your dangerous goods in compliance with the current rules and respecting the environment. Serpac has found, considering precise criteria, the **best certifying body**, B.P.I., to perform your UN-certification and guarantee you easy and safe shipments.

4

We perform tests to verify the suitability of packaging

To guarantee the maximum quality, we release UN-certifications only for those packagings which have actually been tested. UN certifications valid for the transport ADR, RID, ADN, MDG, ICAO-TI / IATA.



5

We produce high quality and environmental firendly products

With new, precise and reliable machines, we produce paper sheets, from coil to paper, and turn it into a real packaging.

6

We deliver all over Italy and Europe

We deliver in Italy and in Europe to give you a complete service.



Serpac, a company with UNI EN ISO 9001:2015 certified quality management system



DE-CLASSIFICATION OF EXPLOSIVES

BONFIRE TEST (Test 6c)

In order to more easily ship packages containing **explosive substances** or **explosive articles**, it is possible, through bonfire testing, to obtain a better classification of the packaged product. In some cases, it is also possible to obtain a UN number and a class other than explosive, such as, UN3268 Class 9.

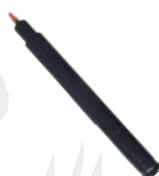
5 Some products we can declassify along with the packaging



Airbag



Seat belt pretensioners



Airbag inflator



Vehicle suspensions

...

Other products

Process

Based on the type of product and its starting classification, we study a **packaging that has the potential to contain the explosion** and then get the packaged product a better classification.



One may opt for an **appropriate outer packaging**.



In some cases, a **containing media** such as an internal metal cage will also need to be arranged.



Once the protective system has been defined, it will first be necessary to proceed with the **UN certification** of the packaging. It is not possible to perform the **bonfire test** without having the certification of the UN-certified packaging.



Bonfire test

Test and de-classification document

Based on the volume of packaging we define the amount of packaging to be tested. **The tests are performed in a safe location**, and the explosion power and projection are measured as defined by the *Manual of Tests and Criteria*. **Based on the result obtained, the product is declassified.**



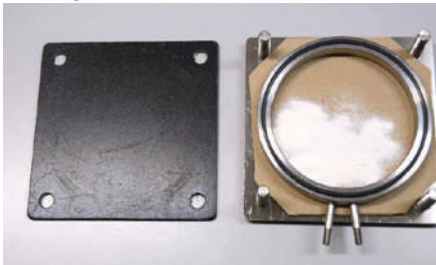
In case of positive test results, we release the **de-classification document** of the packaged product.

OTHER SERVICES THAT WE PROVIDE

In cooperation with the Belgian Certifying Institute for Packaging, IBE-BVI, we coordinate tests in various areas, including material analysis and simulations of transport and different climatic conditions, tests and analysis on food-contact materials, child-resistant packaging and more.



FCM - Food contact materials



Migration testing



Sensory analysis

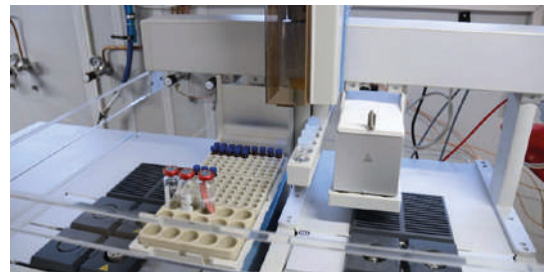
IBE-BVI offers a department to analyze and test those materials that will come into contact with food. This service is essential for protection of human health and to ensure that products on the market are safe for consumers. This department provides the best solutions, combining a wide variety of high-level testing and equipment with cost-effective and environmentally friendly offerings.



Oxygen transmission rate (OTR)



Water vapor transmission rate (WVTR)



Non-targeted screening



FIBC - ISO 21898

IBE-BVI can perform complete tests for this type of product such as: overhead lifting tests, fall simulations, and toppling, straightening and stacking tests. In addition, the institute offers the possibility to carry out tailor-made tests according to the customer's needs.

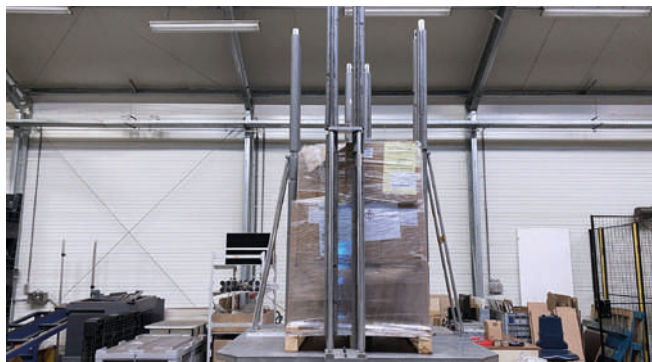
Flexible containers:

- for **single-stroke** bulk transport (5:1)
- for reusable bulk for **standard use** (6:1)
- for **heavy-duty** reusable flexible intermediate bulk (8:1)

Full dangerous goods testing program.

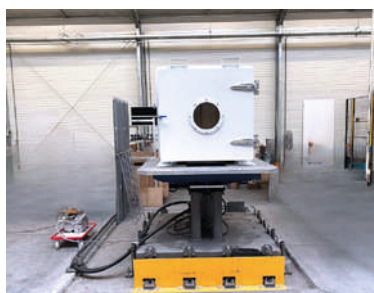


MTC: materials characterization, transport and climate simulations



The MTC department is specialized in **advanced packaging testing**. The team has advanced materials characterization equipment designed specifically for sheet and paper testing. In addition, IBE-BVI offers a wide variety of transport simulations, including impact, drop, vibration, and pressure.

There is also the possibility of **simulating different weather conditions** that could damage your packaging.



CRP: child-proof packaging



Child-resistant packaging can be divided into two categories, as also established by the European CLP Regulation 1272/2008, and are identified as **resealable and non-resealable** child-resistant packaging. The latter are subject to requirements and test methods imposed by the standards of the European Committee for Standardization (CEN) and the International Organization for Standardization (ISO).

The testing of these packages is essential for the safety of children.

CONTACT US NOW FOR MORE INFORMATION

+39 (0) 2 218 71 585 / +39 (0) 2 455 06 456

DANGEROUS GOODS PACKAGING



The label of responsible forest management



Boxes also available in FSC® certified version

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4GV and 4DV cases for batteries prototype, to be discarded or damaged
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Certified asbestos-free vermiculite

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4G and 4Gve packaging tapes and polyethylene bags

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4GV boxes con kit Safe&Clean

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UN-certified 4D and 4DV boxes

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4GV boxes with absorbent pad

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Difference between 4G and 4GV boxes

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4GV die-cut boxes with vermiculite

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Packagings certified for UN3373

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4GV American boxes with vermiculite

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Packagings certified for category A

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Choice of packaging 4GV or 4DV

Page 65



Packagings certified for refrigerated transport and gel packs

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4G BOXES

FOR EACH INNER PACKAGING THE RIGHT 4G BOX

When the regulations state that a 4G box can be used, **this does not mean that any 4G is suitable for your shipment.** You should always verify on the box test report that your precise inner packagings have been successfully tested in association with the box. Check among our in-stock 4G boxes to see if the inner packaging they were tested with matches what you want to include.



The label
of responsible forest
management



Boxes also available
in FSC®-certified version

BEFORE SHIPPING YOUR DANGEROUS GOODS ALWAYS CHECK THAT

- 1** On the **UN certificate** the outer packaging is approved, so it **has been tested** with the specific inner packaging you are using.
- 2** On the **UN certificate**, the outer packaging is **approved for the type of shipment** you need to make (ADR, RID, ADN, IMDG, ICAO-TI / IATA).
- 3** The package ready for shipment has a gross weight less than or equal to than allowed by the UN certificate.



CLOSURE SYSTEMS



On each UN-approved 4G box, it is indicated on the inside flap what is the correct **closure system** with which the box has been tested.



Always verify the **correct closure system** on the technical specification sheet and in the test report.



SYSTEM



SYSTEM



SYSTEM



▶ PRINTED VERSION

Some models are also available in a printed version.



UN1266 PERFUMERY PRODUCTS

(Final extension code -02)

BOXES SUPPLY

4G boxes are supplied, depending on quantity, either laid out **in packs** or laid out **in pallets**.



▶ LAID OUT IN PACKS



▶ LAID OUT IN PALLETS

IN COMPLIANCE 49 CFR



ADR



RID



ADN



IMDG



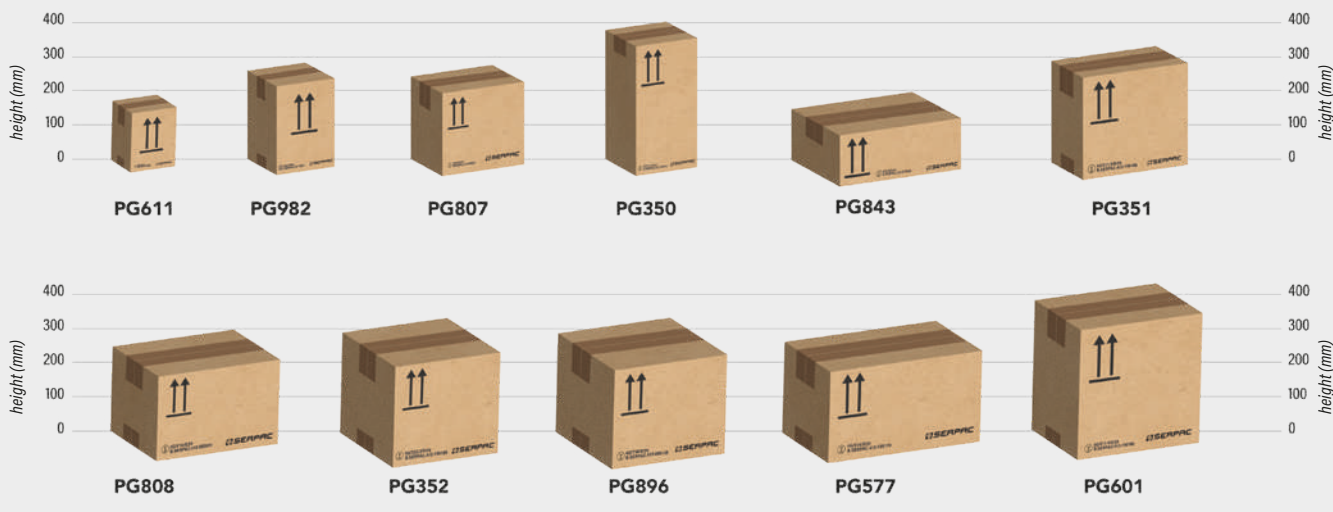
IATA



▶ TRANSPORT MODALITY

UN-certified 4G boxes suitable for **all transport modalities**.

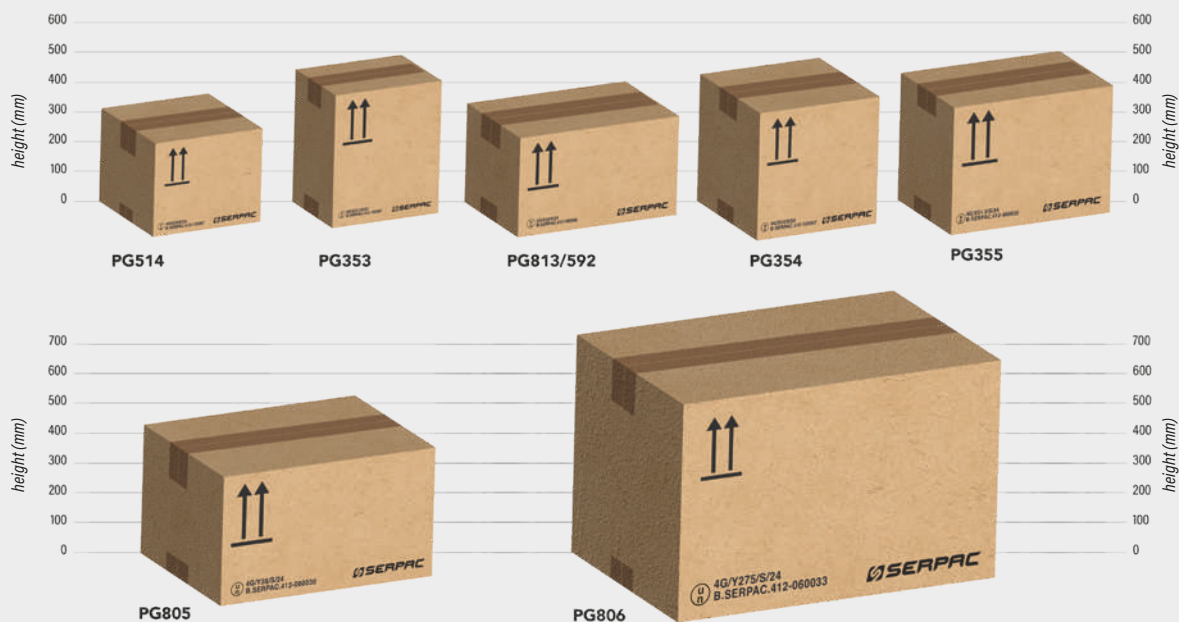
ALWAYS CHECK THE DATA SHEET FOR THE DIMENSIONS AND CHARACTERISTICS OF THE BOX YOU HAVE CHOSEN



GUIDELINES FOR MAKING THE RIGHT CHOICE



	PERFUMERY FOR PERSONAL CARE	PERFUMERY FOR AMBIENT	AEROSOL	ALUMINIUM BOTTLES	PLASTIC BOTTLES	PLASTIC JERRICANS	METAL DRUMS	PLASTIC BAGS	CHEMICAL KIT	LITHIUM BATTERY	BATTERIES
PG611	●	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘
PG982	✘	✘	✘	●	●	●	✘	●	✘	✘	✘
PG807	●	●	✘	✘	✘	✘	✘	✘	✘	Page 34	✘
PG350	✘	✘	✘	✘	✘	✘	✘	●	✘	✘	✘
PG843	✘	✘	✘	✘	✘	✘	✘	✘	●	✘	✘
PG351	✘	✘	✘	✘	✘	✘	✘	●	✘	✘	✘
PG808	●	●	●	✘	✘	✘	✘	●	✘	Page 34	✘
PG352	✘	✘	✘	✘	✘	✘	✘	●	✘	✘	✘
PG896	●	●	●	✘	✘	●	●	●	✘	✘	✘
PG577	●	✘	●	✘	✘	✘	✘	●	✘	✘	✘
PG601	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘	●
PG514	●	✘	●	✘	✘	✘	✘	●	✘	✘	✘
PG353	●	●	●	✘	✘	✘	✘	●	✘	✘	✘
PG813/592	●	✘	●	✘	✘	✘	✘	●	✘	✘	✘
PG354	✘	✘	✘	✘	✘	✘	✘	●	✘	✘	●
PG355	●	✘	●	✘	✘	✘	✘	●	✘	Page 34	✘
PG639	✘	✘	●	✘	✘	✘	✘	✘	✘	✘	✘
PG805	●	✘	●	✘	✘	✘	✘	✘	✘	✘	✘
PG806	●	✘	●	✘	✘	✘	✘	●	✘	✘	✘






PURCHASE DETAILS

*ADR / RID / IMDG 6.1.3 / IATA 6.0.4.2




TYPE	SERPAC CODE	UN. CERTIFIC.*	INNER DIMENSIONS mm	OUTER DIMENSIONS mm	PACKAGE QUANTITY N°	PACKAGE FORMAT mm	PALLET QUANTITY N°	PALLET FORMAT mm	PALLET WEIGHT kg
PG611	4G-3611-NT	4G/Y1.3/S	140 x 120 x 170h	146 x 126 x 182h	20	300 x 270 x 140h	700	1200 x 800 x 1300h	82
PG982	4G-3982-NT	4G/Y7/S	182 x 182 x 251h	190 x 190 x 270h	20	610 x 370 x 200h	400	1200 x 800 x 1300h	125
PG807	4G-3107-NT	4G/Y9/S	280 x 180 x 230h	300 x 200 x 260h	17	500 x 460 x 252h	528	1300 x 1000 x 1300h	180
PG350	3350-GV-NT	4G/X71/S	186 x 186 x 365h	200 x 200 x 395h	30	595 x 400 x 420h	300	1200 x 800 x 1200h	134
PG843	4G-3143-NT	4G/Y4/S	390 x 305 x 140h	400 x 315 x 155h	28	720 x 480 x 200h	660	1200 x 1000 x 1400h	230
PG351	3351-GV-NT	4G/X11.9/S	330 x 190 x 285h	345 x 205 x 310h	25	550 x 515 x 350h	340	1200 x 1000 x 1300h	171
PG808	4G-3108-NT	4G/Y16/S	380 x 280 x 230h	400 x 300 x 260h	17	700 x 560 x 252h	340	1200 x 800 x 1300h	180
PG352	3352-GV-NT	4G/X23.2/S	330 x 330 x 285h	345 x 345 x 310h	25	690 x 655 x 350h	170	1300 x 800 x 1300h	144
PG896	4G-3896-NT	4G/Y30/S	355 x 355 x 275h	370 x 370 x 305h	17	730 x 660 x 252h	170	1350 x 800 x 1350h	135
PG577	4G-3577-NT	4G/X14/S	485 x 285 x 250h	500 x 300 x 280h	15	785 x 560 x 210h	170	1120 x 785 x 1176h	230
PG601	4G-3601-NT	4G/Y27/S	380 x 280 x 370h	400 x 300 x 400h	17	700 x 700 x 240h	170	1400 x 800 x 1400h	197
PG514	4G-3514-NT	4G/X29/S	390 x 390 x 302h	397 x 397 x 317h	12	780 x 700 x 170h	170	1430 x 800 x 1350h	230
PG353	3353-GV-NT	4G/X32.2/S	380 x 280 x 440h	400 x 300 x 470h	12	700 x 750 x 168h	168	1350 x 800 x 1300h	230
PG813/592	4G-3592-NT	4G/X30/S	580 x 380 x 275h	600 x 400 x 305h	12	1000 x 700 x 168h	168	1350 x 1000 x 1250h	290
PG354	3354-GV-NT	4G/Y44/S	430 x 430 x 420h	450 x 450 x 450h	15	900 x 900 x 210h	85	1200 x 900 x 1400h	159
PG355	3355-GV-NT	4G/Y51.5/S	580 x 380 x 420h	600 x 400 x 450h	12	1000 x 850 x 168h	168	1650 x 1000 x 1300h	345
PG805	4G-3105-NT	4G/Y83/S	780 x 580 x 425h	800 x 600 x 455h	5	1400 x 1050 x 70h	80	1400 x 1050 x 1300h	305
PG806	3106-GV-NT	4G/Y275/S	1170 x 770 x 720h	1200 x 800 x 770h	3	2000 x 1600 x 75h	45	2000 x 1550 x 1250h	440

Inner packagings do not require certification markings: chapter ADR / ADN / RID / IMDG 4.1.1.3, IATA 6.0.4.0.4




UN-CERTIFIED 4G BOX PG611

	SERPAC CODE	4G-3611-NT (neutral printing)	48 units per stack on pallet 1200 x 800 mm	
	OUTER DIMENSIONS	146 x 126 x 182h mm		
	INNER DIMENSIONS	140 x 120 x 170h mm		
	UN CERTIFICATION	Ⓜ 4G/Y1.3/S/** - B/SERPAC.412-090249	✓ ✓ ✓ ✓ ✓	
	CONTENT	Liquids		
INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM	
Different personal perfumery products	1,3 kg	PG920 - 4G/Y1.3	PP36 - 50 mm - U	




UN-CERTIFIED 4G BOX PG982

	SERPAC CODE	4G-3982-NT (neutral printing)	24 units per stack on pallet 1200 x 800 mm	
	OUTER DIMENSIONS	190 x 190 x 270h mm		
	INNER DIMENSIONS	182 x 182 x 251h mm		
	UN CERTIFICATION	Ⓜ 4G/Y7/S/** - B/SERPAC.412-110271	✓ ✓ ✓ ✓ ✓	
	CONTENT	Liquids or solid substances		
INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM	
N° 4 aluminum bottles of 1.1 L each	7 kg	PG515 - 4G/Y7	PP36 - 50 mm - U	
N° 4 polyethylene bottles of 1 L each	7 kg	PG982 - 4G/Y7	PP36 - 50 mm - U	
N° 1 plastic jerrican of 5 L	7 kg	PG982 - 4G/Y7	PP36 - 50 mm - U	
Solid products contained in a plastic bag	7 kg	PG982 - 4G/Y7	PP36 - 50 mm - U	

UN-CERTIFIED 4G BOX PG807

	SERPAC CODE	4G-3107-NT (neutral printing)	16 units per stack on pallet 1200 x 800 mm	
	OUTER DIMENSIONS	300 x 200 x 260h mm		
	INNER DIMENSIONS	280 x 180 x 230h mm		
	UN CERTIFICATION	Ⓜ 4G/Y9/S/** - B/SERPAC.412-060023 Ⓜ 4G/Y9/S/** - B/SERPAC.2151-060023	✓ ✓ ✓ ✓ ✓	
	CONTENT	Liquids		
INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM	
Different personal perfumery products	9,0 kg	PG807 - 4G/Y9	PP36 - 50 mm - U	
Different ambient perfumery products	4,3 kg	PG2284 - 4G/Y4.3	PP36 - 50 mm - U	

UN-CERTIFIED 4G BOX PG350

	SERPAC CODE	3350-GV-NT (neutral printing)	24 units per stack on pallet 1200 x 800 mm	
	OUTER DIMENSIONS	200 x 200 x 395h mm		
	INNER DIMENSIONS	186 x 186 x 365h mm		
	UN CERTIFICATION	Ⓜ 4G/X71/S/** - B/SERPAC.412-190219	✓ ✓ ✓ ✓ ✓	
	CONTENT	Solids		
INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM	
Solid products contained in a plastic bag	71(X) 10.6(Y) 15.9(Z) kg	PG350 - 4G/X71	PP36 - 50 mm - U	




** production year of the cardboard box






Check on the UN certificate which inner packagings are allowed






UN-CERTIFIED 4G BOX PG843

	SERPAC CODE	4G-3143-NT (neutral printing)	6 units per stack on pallet 1200 x 800 mm  
	OUTER DIMENSIONS	400 x 315 x 155h mm	
	INNER DIMENSIONS	390 x 305 x 140h mm	
	UN CERTIFICATION	Ⓜ 4G/Y4/S/** - B/SERPAC.412-070086	
	CONTENT	Chemical kit	
INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
UN3316 Chemical kit - 4 packs. Spectroquant	4 kg	PG843 - 4G/Y4	PP36 - 50 mm - U

UN-CERTIFIED 4G BOX PG351

	SERPAC CODE	3351-GV-NT (neutral printing)	10 units per stack on pallet 1200 x 800 mm  
	OUTER DIMENSIONS	345 x 205 x 310h mm	
	INNER DIMENSIONS	330 x 190 x 285h mm	
	UN CERTIFICATION	Ⓜ 4G/X11.9/S/** - B/SERPAC.412-190188	
	CONTENT	Solids	
INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Solid products contained in a plastic bag	11,9(X) 17,6(Y) 26,7(Z) kg	PG351 - 4G/X11.9	PP36 - 50 mm - U

UN-CERTIFIED 4G BOX PG808

	SERPAC CODE	4G-3108-NT (neutral printing)	8 units per stack on pallet 1200 x 800 mm  
	OUTER DIMENSIONS	400 x 300 x 260h mm	
	INNER DIMENSIONS	380 x 280 x 230h mm	
	UN CERTIFICATION	Ⓜ 4G/Y16/S/** - B/SERPAC.412-060024 Ⓜ 4G/Y16/S/** - B/SERPAC.2151-060024	
	CONTENT	Liquids, aerosols or solids	
INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Different personal perfumery products	16,0 kg	PG818 - 4G/Y16	PP36 - 50 mm - U
Aerosol	16,0 kg	PG818 - 4G/Y16	PP36 - 50 mm - U
Solid products contained in a plastic bag	16,0 kg	PG833 - 4G/Y16	PP36 - 50 mm - U
Different ambient perfumery products	12,5 kg	PG2285 - 4G/Y12.5	PP36 - 50 mm - U

UN-CERTIFIED 4G BOX PG352



SERPAC CODE	3352-GV-NT (neutral printing)
OUTER DIMENSIONS	345 x 345 x 310h mm
INNER DIMENSIONS	330 x 330 x 285h mm
UN CERTIFICATION	Ⓜ 4G/X23.2/S/** - B/SERPAC.412-190189
CONTENT	Solids

6 units per stack on pallet 1200 x 800 mm



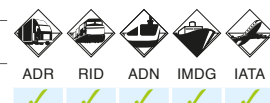
INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Solid products contained in a plastic bag	23,2 kg	PG352 - 4G/X23.2	PP36 - 50 mm - U

UN-CERTIFIED 4G BOX PG896



SERPAC CODE	4G-3896-NT (neutral printing)
OUTER DIMENSIONS	370 x 370 x 305h mm
INNER DIMENSIONS	355 x 355 x 275h mm
UN CERTIFICATION	Ⓜ 4G/Y30/S/** - B/SERPAC.412-090138 Ⓜ 4G/Y30/S/** - B/SERPAC.2151-090138
CONTENT	Liquids, aerosols or solids

6 units per stack on pallet 1200 x 800 mm



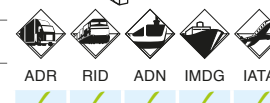
INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Different personal perfumery products	16,0 kg	PG896 - 4G/Y16	PP36 - 50 mm - U
Aerosol	16,0 kg	PG896 - 4G/Y16	PP36 - 50 mm - U
Solid products contained in a plastic bag	26,0 kg	PG896 - 4G/Y26	PP36 - 50 mm - U
N° 4 plastic jerrycans 5 L each	30,0 kg	PG896 - 4G/Y30	PP36 - 75 mm - U
N° 4 metal drums 5 L each	26,0 kg	PG896 - 4G/Y26	PP36 - 75 mm - U
Different ambient perfumery products	18,5 kg	PG2287 - 4G/Y18.5	PP36 - 50 mm - U

UN-CERTIFIED 4G BOX PG577



SERPAC CODE	4G-3577-NT (neutral printing)
OUTER DIMENSIONS	500 x 300 x 280h mm
INNER DIMENSIONS	485 x 285 x 250h mm
UN CERTIFICATION	Ⓜ 4G/X14/S/** - B/SERPAC.412-180178
CONTENT	Liquids, aerosols or solids

4 units per stack on pallet 1200 x 800 mm



INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Different personal perfumery products	21 kg	PG577 - 4G/Y21	PP36 - 50 mm - U
Aerosol	15 kg	PG577 - 4G/Y15	PP36 - 50 mm - U
Solid products contained in a plastic bag	14(X) 21(Y) 31(Z) kg	PG577 - 4G/X14	PP36 - 50 mm - U

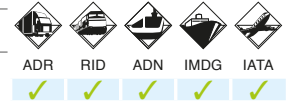
** production year of the cardboard box

UN-CERTIFIED 4G BOX **PG601**



SERPAC CODE	4G-3601-NT (neutral printing)
OUTER DIMENSIONS	400 x 300 x 400h mm
INNER DIMENSIONS	380 x 280 x 370h mm
UN CERTIFICATION	Ⓜ 4G/Y27/S/** - B/SERPAC.412-120055
CONTENT	Lead batteries

8 units per stack on pallet 1200 x 800 mm



INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
N° 2 batteries UN2794 / UN2795*	27 kg	PG601 - 4G/Y27	PP36 - 50 mm - 2+

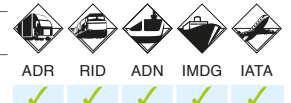
* Place the single battery in a PE bag, surround it with vermiculite or polystyrene chips.

UN-CERTIFIED 4G BOX **PG514**



SERPAC CODE	4G-3514-NT (neutral printing)
OUTER DIMENSIONS	405 x 405 x 330h mm
INNER DIMENSIONS	390 x 390 x 302h mm
UN CERTIFICATION	Ⓜ 4G/X29/S/** - B/SERPAC.412-170067
CONTENT	Liquids, aerosols or solids

6 units per stack on pallet 1200 x 800 mm



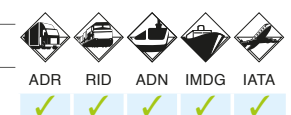
INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Different personal perfumery products	29 kg	PG514 - 4G/Y29	PP36 - 50 mm - U
Aerosol	20 kg	PG514 - 4G/Y20	PP36 - 50 mm - U
Solid products contained in a plastic bag	29 kg	PG514 - 4G/X29	PP36 - 50 mm - U

UN-CERTIFIED 4G BOX **PG353**



SERPAC CODE	3353-GV-NT (neutral printing) 3353-G-02 (print UNI266 Perfumery products)
OUTER DIMENSIONS	400 x 300 x 470h mm
INNER DIMENSIONS	380 x 280 x 440h mm
UN CERTIFICATION	Ⓜ 4G/X32.2/S/** - B/SERPAC.412-180287 Ⓜ 4G/X32.2/S/** - B/SERPAC.2151-180287
CONTENT	Liquids, aerosols or solids

8 units per stack on pallet 1200 x 800 mm



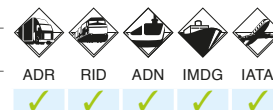
INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Different personal perfumery products	27,0 kg	PG353 - 4G/X32.2	PP36 - 50 mm - U
Aerosol	20,0 kg	PG353 - 4G/X32.2	PP36 - 50 mm - U
Different ambient perfumery products	17,4 kg	PG2286 - 4G/ Y174	PP36 - 50 mm - U
Solid products contained in a plastic bag	32,2(X) 48,3(Y) kg 51 (Z)	PG353 - 4G/X32.2	RB - 50 mm - U

UN-CERTIFIED 4G BOX **PG813/592**



SERPAC CODE	4G-3592-NT (neutral printing) 4G-3592-02 (print UN1266 Perfumery products)
OUTER DIMENSIONS	600 x 400 x 350h mm
INNER DIMENSIONS	580 x 380 x 275h mm
UN CERTIFICATION	Ⓜ 4G/X30/S/** - B/SERPAC.412-180286 Ⓜ 4G/X30/S/** - B/SERPAC.2151-180286
CONTENT	Liquids, aerosols or solids

4 units per stack on pallet 1200 x 800 mm



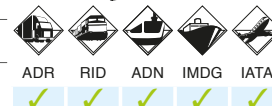
INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Different personal perfumery products	30 kg	PG592 - 4G/Y30	PP36 - 50 mm - U
Aerosol	24 kg	PG592 - 4G/Y24	PP36 - 50 mm - U
Solid products contained in a plastic bag	30 kg	PG592 - 4G/X30	PP36 - 50 mm - U

UN-CERTIFIED 4G BOX **PG354**



SERPAC CODE	3354-GV-NT (neutral printing)
OUTER DIMENSIONS	450 x 450 x 450h mm
INNER DIMENSIONS	430 x 430 x 420h mm
UN CERTIFICATION	Ⓜ 4G/X44/S/** - B/SERPAC.412-120057
CONTENT	Solids

24 units per stack on pallet 1200 x 800 mm



INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Solid products contained in a plastic bag	44(X) 51,5(Y) kg	PGV354 - 4G/X44	RB - 50 mm - U
N° 1 battery UN2794 / UN2795*	41 kg	PG603 - 4G/Y41	PP36 - 50 mm - 2+

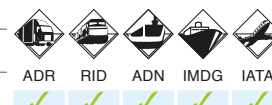
* Place the single battery in a PE bag, surround it with vermiculite or polystyrene chips.

UN-CERTIFIED 4G BOX **PG355**



SERPAC CODE	3355-GV-NT (neutral printing) 3355-G-02 (print UN1266 Perfumery products)
OUTER DIMENSIONS	600 x 400 x 450h mm
INNER DIMENSIONS	580 x 380 x 420h mm
UN CERTIFICATION	Ⓜ 4G/X51.5/S/** - B/SERPAC.412-060026 Ⓜ 4G/X51.5/S/** - B/SERPAC.2151-060026
CONTENT	Liquids, aerosols or solids

4 units per stack on pallet 1200 x 800 mm



INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Different personal perfumery products	40,0 kg	PG802 - 4G/Y40	PP36 - 50 mm - U
Aerosols	40,0 kg	PG853 - 4G/Y40	PP36 - 50 mm - U
Solid products contained in a plastic bag	51,5 kg	PG855 - 4G/X51.5	RB - 50 mm - U
N° 1 battery UN2794 / UN2795*	51,0 kg	PG692 - 4G/Y51	PP36 - 50 mm - +

* Place the single battery in a PE bag, surround it with vermiculite or polystyrene chips.

** production year of the cardboard box



Check on the UN certificate which inner packagings are allowed

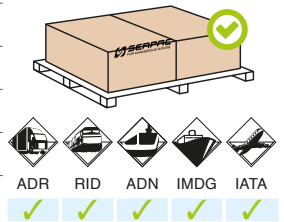


UN-CERTIFIED 4G BOX PG805



SERPAC CODE	4G-3105-NT (neutral printing) 4G-3105-02 (print UN1266 Perfumery products)
OUTER DIMENSIONS	800 x 600 x 455h mm
INNER DIMENSIONS	780 x 580 x 425h mm
UN CERTIFICATION	Ⓜ 4G/Y83/S/** - B/SERPAC.412-060030
CONTENT	Liquids or aerosols

2 units per stack on pallet 1200 x 800 mm



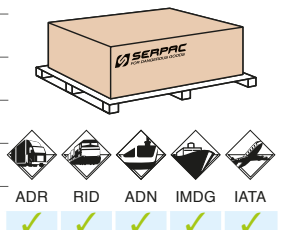
INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Different personal perfumery products	38 kg	PG823 - 4G/Y38	PP36 - 75 mm - U
Different personal perfumery products	75 kg	PG805 - 4G/Y75	RB - 50 mm - U
Different personal perfumery products	83 kg	PG823 - 4G/Y83	PP36 - 75 mm - HE
Aerosols	38 kg	PG824 - 4G/Y38	PP36 - 75 mm - U
Aerosols	83 kg	PG823 - 4G/Y83	PP36 - 75 mm - HE

UN-CERTIFIED 4G BOX PG806



SERPAC CODE	3106-GV-NT (neutral printing) 4G-3106-02 (print UN1266 Perfumery products)
OUTER DIMENSIONS	1200 x 800 x 770h mm
INNER DIMENSIONS	1170 x 770 x 720h mm
UN CERTIFICATION	Ⓜ 4G/Y275/S/** - B/SERPAC.412-060033
CONTENT	Liquids, aerosols or solids

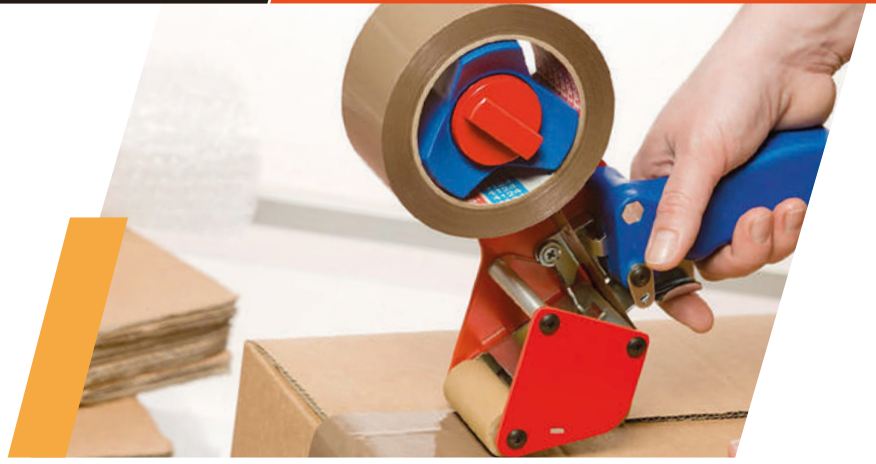
1 units per stack on pallet 1200 x 800 mm



INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Different personal perfumery products	245 kg	PG850 - 4G/Y245	PP36 - 75 mm - HE
Different personal perfumery products	265 kg	PG850 - 4G/Y265	RB - 50 mm - H
Different personal perfumery products	275 kg	PG850 - 4G/Y275	PP36 - 75 mm - HE
Aerosols	230 kg	PG850 - 4G/Y230	PP36 - 75 mm - HE
Aerosols	275 kg	PG850 - 4G/Y275	PP36 - 75 mm - HE
Solid products contained in a plastic bag*	275(Y) 300(Z) kg	PG806 - 4G/Y275	RB - 50 mm - HR

* The bags should weigh between 5 and 40 kg, all of which should be placed in an additional containment bag.

4G BOXES CLOSURE SYSTEMS



SYSTEM **U** TAPE PP36

Using the correct adhesive tape, seal the box only once centrally.



SYSTEM **+** TAPE PP36

Using the correct adhesive tape, seal the box with tape at its center both on the short and the long side.



SYSTEM **H** TAPE RB

Using the correct adhesive tape, seal the box with tape at its center and then on the short sides so as to seal any slit of the box.



SYSTEM **HE** TAPE PP36

Using the correct adhesive tape, seal the box with tape at its center and then on the short sides so as to seal any slit of the box. Finally, add a further piece of tape between the central tape and the corners.



SYSTEM **HR** TAPE RB








Using the correct adhesive tape, seal the box with three layers of tape at its center, each layer slightly offset. Then, one layer on all the short sides so as to seal any slit of the box. Finally use three pieces of tape put in parallel on the short sides.



VIDEO TRAINING COURSES

On our website www.serpac.it/en you can find training video courses on the proper choice and preparation of UN-certified 4G packaging. Here below you can find a description of some of the available videos.

www.serpac.it/en

	4G	4GV
INNER PACKAGING	 Specific inner packaging	 Different inner packagings
OUTER PACKAGING	 Specific outer packaging	 Specific outer packaging + specific absorbent and cushioning material
	 Specific outer packaging + specific inner packaging	 Specific outer packaging + different inner packagings + specific absorbent and cushioning material
	<ul style="list-style-type: none"> ■ Same inner packagings ■ Same layout ■ Same outer packaging ■ Same closure system 	<ul style="list-style-type: none"> ■ Different objects or inner packagings ■ Same closure system ■ Same absorbent and cushioning material ■ Same or major minor

FREE

WHAT ARE THE DIFFERENCES BETWEEN A UN 4G AND 4GV CERTIFIED BOX?

Length 10'

A detailed video explaining in depth the main **features and differences between a UN 4G and 4GV certified box**. It contains all the steps to identify the correct type of packaging for your shipment, practical examples, and in-depth explanations.

CHOOSING THE PROPER PACKAGING

Length 6'

When you read in your ADR, RID, ADN, IMDG, or IATA manual that combined packaging is allowed and that you can use a 4G box, **are you sure that for a compliant and safe shipment you only need to buy any UN 4G certified box?** We have created a **video tutorial with practical demonstrations and concrete examples** to understand how to make the correct choice between a UN 4G certified packaging and a UN 4GV-certified packaging.



FREE

4G SHIPMENTS BY AIR IATA

Length 6'

This video course explains how to properly prepare and ship your dangerous goods using UN 4G certified packaging. The video explains **the choice, preparation, package labeling, and how to fill in the documents** for the correct and safe shipment of your dangerous goods. The video shows an example of dangerous goods shipped in compliance with the **IATA regulations**.



FREE

4G PYROBOXES FOR FIREWORKS



PyroBoxes
PACKAGINGS APPROVED TO SHIP
DIFFERENT FIREWORKS AND IGNITERS

**DON'T RISK,
LET YOUR
SHOW BEGIN!**



Fireworks



Igniters



Black powder

	Fireworks	Igniters	Black powder
FW010	●	●	●
FW020	●	●	✗
FW030	●	●	✗
FW040	●	✗	✗
FW050	●	✗	✗
FW060	●	✗	✗

Inner packagings
do not require UN
certification markings:
chapter ADR / ADN /
RID / IMDG 4.1.1.3,
IATA 6.0.4.0.4



The label
of responsible forest
management

PURCHASE DETAILS

* ADR / RID / IMDG 6.1.3 / IATA 6.0.4.2

TYPE	SERPAC CODE	UN CERTIFIC.*	INNER DIMENSIONS mm	OUTER DIMENSIONS mm	QUANTITY PER PACK N°	PACKAGE FORMAT mm	QUANTITY PER PALLET N°	PALLET FORMAT mm	PALLET WEIGHT kg
FW010	4G-FW010-NT	4G/Y34/S	380 x 280 x 440h	400 x 300 x 470h	12	700 x 750 x 168h	168	1350 x 800x 1300h	230
FW020	4G-FW020-NT	4G/Y39.3/S	580 x 380 x 275h	600 x 400 x 305h	12	1000 x 700 x 168h	168	1350 x 1000 x 1250h	290
FW030	4G-FW030-NT	4G/Y64.8/S	580 x 380 x 420h	600 x 400 x 450h	12	1000 x 850 x 168h	168	1650 x 1000 x 1300h	345
FW040	4G-FW040-NT	4G/Y28/S	765 x 225 x 230h	780 x 240 x 260h	10	1050 x 900 x 140h	170	1200 x 950 x 1300h	195
FW050	4G-FW050-NT	4G/Y45.4/S	780 x 580 x 260h	800 x 600 x 290h	10	1400 x 900 x 150h	80	1400 x 870 x 1300h	250
FW060	4G-FW060-NT	4G/Y29.2/S	1040 x 245 x 190h	1060 x 260 x 220h	10	1350 x 500 x 140h	170	1350 x 950 x 1300h	245

All our boxes are also available in FSC® certified version, ask us for features and price list



** production year of the cardboard box

THE PERFECT SOLUTION FOR YOUR SHIPMENTS OF



FIREWORKS

UN0333, UN0334,
UN0335, UN0336, UN0337



IGNITERS

UN0121, UN0314, UN0315,
UN0325, UN0454



BLACK POWDER

UN0027, UN0028

PYROBOX 4G FW010



SERPAC CODE	4G-FW010-NT (neutral printing)
OUTER DIMENSIONS	400 x 300 x 470h mm
INNER DIMENSIONS	380 x 280 x 440h mm
UN CERTIFICATION	Ⓡ 4G/Y34/S/** - B/SERPAC.412-200172 Ⓡ 4G/Y34/S/** - B/SERPAC.2151-200172
CONTENT	Fireworks / Black powder

8 units per stack on pallet 1200 x 800 mm



INNER PACKAGING IT HAS BEEN TESTED WITH	CALIBER		MAX GROSS WEIGHT	CERTIFICATION/ EXTENSION	TAPE - WIDTH - SYSTEM
	MIN	MAX			
Spherical shell	65	250	24,5 kg	FW010	PP36 - 50 mm - U
Cylindrical shell	60	200	32,0 kg	FW010	PP36 - 50 mm - U
Single shot (Shot tube)	30	60	26,8 kg	FW010	PP36 - 50 mm - U
Batteries (Cakes) / combination	-	-	16,5 kg	FW010	PP36 - 50 mm - U
Igniters	-	-	12,9 kg	FW010	PP36 - 50 mm - U
Mix of fireworks 1 to 5	-	-	32,0 kg	FW010	PP36 - 50 mm - U
Other fireworks	-	-	27,4 kg	FW010	PP36 - 50 mm - U
Black powder	-	-	32,0 kg	FW010	PP36 - 50 mm - U

PYROBOX 4G FW020



SERPAC CODE	4G-FW020-NT (neutral printing)
OUTER DIMENSIONS	600 x 400 x 305h mm
INNER DIMENSIONS	580 x 380 x 275h mm
UN CERTIFICATION	Ⓡ 4G/Y39.3/S/** - B/SERPAC.412-200173 Ⓡ 4G/Y39.3/S/** - B/SERPAC.2151-200173
CONTENT	Fireworks

4 units per stack on pallet 1200 x 800 mm



INNER PACKAGING IT HAS BEEN TESTED WITH	CALIBER		MAX GROSS WEIGHT	CERTIFICATION/ EXTENSION	TAPE - WIDTH - SYSTEM
	MIN	MAX			
Spherical shell	65	250	38,1 kg	FW020	PP36 - 50 mm - 2U
Cylindrical shell	60	200	39,0 kg	FW020	PP36 - 50 mm - 2U
Single shot (Shot tube)	30	60	33,2 kg	FW020	PP36 - 50 mm - 2U
Batteries (Cakes) / combination	-	-	23,8 kg	FW020	PP36 - 50 mm - U
Igniters	-	-	20,1 kg	FW020	PP36 - 50 mm - U
Mix of fireworks 1 to 5	-	-	39,0 kg	FW020	PP36 - 50 mm - 2U
Other fireworks	-	-	39,3 kg	FW020	PP36 - 50 mm - U

PYROBOX 4G FW030



SERPAC CODE	4G-FW030-NT (neutral printing)
OUTER DIMENSIONS	600 x 400 x 450h mm
INNER DIMENSIONS	580 x 380 x 420h mm
UN CERTIFICATION	Ⓜ 4G/Y64.8/S/** - B/SERPAC.412-200174 Ⓜ 4G/Y64.8/S/** - B/SERPAC.2151-200174
CONTENT	Fireworks

4 units per stack on pallet 1200 x 800 mm



INNER PACKAGING IT HAS BEEN TESTED WITH	CALIBER MIN	CALIBER MAX	MAX GROSS WEIGHT	CERTIFICATION/ EXTENSION	TAPE - WIDTH - SYSTEM
Spherical shell	65	400	57,7 kg	FW030	PP36 - 50 mm - 3U
Cylindrical shell	60	200	64,8 kg	FW030	PP36 - 50 mm - 2U
Single shot (Shot tube)	30	60	45,4 kg	FW030	PP36 - 50 mm - 3U
Batteries (Cakes) / combination	-	-	33,5 kg	FW030	PP36 - 50 mm - U
Igniters	-	-	27,0 kg	FW030	PP36 - 50 mm - U
Mix of fireworks 1 to 5	-	-	64,8 kg	FW030	PP36 - 50 mm - 3U
Other fireworks	-	-	51,8 kg	FW030	PP36 - 50 mm - 2U

PYROBOX 4G FW040



SERPAC CODE	4G-FW040-NT (neutral printing)
OUTER DIMENSIONS	780 x 240 x 260h mm
INNER DIMENSIONS	765 x 225 x 230h mm
UN CERTIFICATION	Ⓜ 4G/Y28/S/** - B/SERPAC.412-200175 Ⓜ 4G/Y28/S/** - B/SERPAC.2151-200175
CONTENT	Fireworks

5 units per stack on pallet 1200 x 800 mm



INNER PACKAGING IT HAS BEEN TESTED WITH	CALIBER MIN	CALIBER MAX	MAX GROSS WEIGHT	CERTIFICATION/ EXTENSION	TAPE - WIDTH - SYSTEM
Roman candles	20	30	28 kg	FW040	PP36 - 50 mm - 2U + 4L

PYROBOX 4G FW050



SERPAC CODE	4G-FW050-NT (neutral printing)
OUTER DIMENSIONS	800 x 600 x 290h mm
INNER DIMENSIONS	780 x 580 x 260h mm
UN CERTIFICATION	Ⓜ 4G/Y45.4/S/** - B/SERPAC.412-200176 Ⓜ 4G/Y45.4/S/** - B/SERPAC.2151-200176
CONTENT	Fireworks

2 units per stack on pallet 1200 x 800 mm



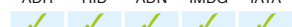
INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Batteries (Cakes) / combination	45,4 kg	FW050	PP36 - 50 mm - 2U + 4L

PYROBOX 4G FW060



SERPAC CODE	4G-FW060-NT (neutral printing)
OUTER DIMENSIONS	1060 x 260 x 220h mm
INNER DIMENSIONS	1040 x 245 x 190h mm
UN CERTIFICATION	Ⓜ 4G/Y29.2/S/** - B/SERPAC.412-200177 Ⓜ 4G/Y29.2/S/** - B/SERPAC.2151-200177
CONTENT	Fireworks

3 units per stack on pallet 1200 x 800 mm



INNER PACKAGING IT HAS BEEN TESTED WITH	CALIBER MIN	CALIBER MAX	MAX GROSS WEIGHT	CERTIFICATION/ EXTENSION	TAPE - WIDTH - SYSTEM
Roman candles	20	50	28,4 kg	FW060	PP36 - 50 mm - U + 4L



CLOSURE SYSTEMS

FOR 4G PYROBOXES



SYSTEM U TAPE PP36

Using the correct adhesive tape, seal the box only once centrally.



SYSTEM 2U TAPE PP36

Using the appropriate 50 mm tape, tape twice the central part



SYSTEM 3U TAPE PP36

Using the appropriate 50 mm tape, tape 3 times the central part



SYSTEM U + 4L TAPE PP36

Using the appropriate 50 mm tape, tape 1 time the center part and place at equal distance between the center tape and the end of the box a piece of tape as shown in the picture



SYSTEM 2U + 4L TAPE PP36

Using the appropriate 50 mm tape, tape the center part twice and place at equal distance between the center tape and the end of the box a piece of tape as shown in the picture

SHIP YOUR PERFUMERY PRODUCTS EVERYWHERE

4G BOXES TESTED FOR DIFFERENT TYPES OF PERFUMERY PRODUCTS



The label
of responsible forest
management

Boxes suitable for shipping in all modalities of transportation. They can contain different perfumery products (for person and ambient) in glass ampoules inserted in their own case. **They do not require to be grouped in additional corrugated or flat fibreboard packaging.** Check the technical data sheet or test report for further details.

PURCHASE DETAILS

"UN1266 Perfumery products" print

TYPE	SERPAC CODE	UN CERTIFIC.*	INNER DIMENSIONS mm	OUTER DIMENSIONS mm	QUANTITY PER PACK N°	PACKAGE FORMAT mm	QUANTITY PER PALLET N°	PALLET FORMAT mm	PALLET WEIGHT kg
PG611	4G-3611-NT	4G/Y1.3/S	140 x 120 x 170h	146 x 126 x 182h	20	300 x 270 x 140h	700	1200 x 800 x 1300h	82
*PG807	4G-3107-NT	4G/Y9/S	280 x 180 x 230h	300 x 200 x 260h	17	500 x 460 x 252h	528	1300 x 1000 x 1300h	180
*PG896	4G-3896-NT	4G/Y18.5/S	355 x 355 x 275h	370 x 370 x 305h	17	730 x 660 x 252h	170	1350 x 800 x 1350h	135
*PG808	4G-3108-NT	4G/Y16/S	380 x 280 x 230h	400 x 300 x 260h	17	700 x 560 x 252h	360	1200 x 800 x 1300h	180
PG353	3353-GV-NT	4G/X32.2/S	380 x 280 x 440h	400 x 300 x 470h	12	700 x 750 x 168h	168	1350 x 800 x 1300h	230
*PG353	3353-G-02	4G/X32.2/S	380 x 280 x 440h	400 x 300 x 470h	12	700 x 750 x 168h	168	1350 x 800 x 1300h	230
PG514	4G-3514-NT	4G/Y29/S	390 x 390 x 302h	397 x 397 x 317h	12	780 x 700 x 170h	170	1430 x 800 x 1350h	230
PG577	4G-3577-NT	4G/Y21/S	485 x 285 x 250h	500 x 300 x 280h	15	785 x 560 x 210h	170	1120 x 785 x 1176h	230
PG592	4G-3592-NT	4G/Y30/S	580 x 380 x 275h	600 x 400 x 305h	12	1000 x 700 x 168h	168	1350 x 1000 x 1250h	290
PG592	4G-3592-02	4G/Y30/S	580 x 380 x 275h	600 x 400 x 305h	12	1000 x 700 x 168h	168	1350 x 1000 x 1250h	290
PG355	3355-GV-NT	4G/Y40/S	580 x 380 x 420h	600 x 400 x 450h	12	1000 x 850 x 168h	168	1650 x 1000 x 1300h	345
PG355	3355-G-02	4G/Y40/S	580 x 380 x 420h	600 x 400 x 450h	12	1000 x 850 x 168h	168	1650 x 1000 x 1300h	345
PG805	4G-3105-NT	4G/Y83/S	780 x 580 x 425h	800 x 600 x 455h	5	1400 x 1050 x 70h	80	1400 x 1050 x 1300h	305
PG805	4G-3105-02	4G/Y83/S	780 x 580 x 425h	800 x 600 x 455h	5	1400 x 1050 x 70h	80	1400 x 1050 x 1300h	305
PG806	3106-GV-NT	4G/Y275/S	1170 x 770 x 720h	1200 x 800 x 770h	3	2000 x 1600 x 75h	45	2000 x 1550 x 1250h	440
PG806	4G-3106-02	4G/Y275/S	1170 x 770 x 720h	1200 x 800 x 770h	3	2000 x 1600 x 75h	45	2000 x 1550 x 1250h	440

* Also certified for ambient perfumery products

** ADR / RID / IMDG 6.1.3 / IATA 6.0.4.2

All our boxes are also available in FSC® certified version, ask us for features and price list

Inner packagings do not require UN certification markings: chapter ADR / ADN / RID / IMDG 4.1.1.3, IATA 6.0.4.0.4



LABELS FOR PACKAGES CONTAINING UN1266 PERFUMERY PRODUCTS

Page 92



HERE'S WHY YOU SHOULD USE OUR 4G

TESTED FOR DIFFERENT TYPES OF AEROSOLS

These boxes are suitable for all transport modalities and **can contain different aerosols**. Check the technical sheet or test report for further details.



The label
of responsible forest
management

PURCHASE DETAILS

TYPE	SERPAC CODE	UN CERTIFIC.*	INNER DIMENSIONS mm	OUTER DIMENSIONS mm	QUANTITY PER PACK N°	PACKAGE FORMAT mm	QUANTITY PER PALLET N°	PALLET FORMAT mm	PALLET WEIGHT kg
PG896	4G-3896-NT	4G/Y16/S	355 x 355 x 275h	370 x 370 x 305h	17	730 x 660 x 252h	180	1350 x 800 x 1350h	145
PG808	4G-3108-NT	4G/Y16/S	380 x 280 x 230h	400 x 300 x 260h	17	700 x 560 x 252h	360	1200 x 800 x 1300h	180
PG353	3353-GV-NT	4G/X32.2/S	380 x 280 x 440h	400 x 300 x 470h	12	700 x 750 x 168h	168	1350 x 800 x 1300h	230
PG514	4G-3514-NT	4G/Y20/S	390 x 390 x 302h	397 x 397 x 317h	12	780 x 700 x 170h	170	1430 x 800 x 1350h	230
PG577	4G-3577-NT	4G/Y15/S	485 x 285 x 250h	500 x 300 x 280h	15	785 x 560 x 210h	170	1120 x 785 x 1176h	230
PG592	4G-3592-NT	4G/Y24/S	580 x 380 x 275h	600 x 400 x 305h	12	1000 x 700 x 168h	168	1350 x 1000 x 1250h	290
PG355	3355-GV-NT	4G/Y40/S	580 x 380 x 420h	600 x 400 x 450h	12	1000 x 850 x 168h	168	1650 x 1000 x 1300h	345
PG805	4G-3105-NT	4G/Y83/S	780 x 580 x 425h	800 x 600 x 455h	5	1400 x 1050 x 70h	80	1400 x 1050 x 1300h	305
PG806	3106-GV-NT	4G/Y275/S	1170 x 770 x 720h	1200 x 800 x 770h	3	2000 x 1600 x 75h	45	2000 x 1550 x 1250h	440

** ADR / RID / IMDG 6.1.3 / IATA 6.0.4.2

All our boxes are also available in FSC® certified version, ask us for features and price list

Inner packagings do not require UN certification markings: chapter ADR / ADN / RID / IMDG 4.1.1.3, IATA 6.0.4.0.4



LABELS FOR PACKAGES CONTAINING UN1950 AEROSOL

Page 90

CERTIFIED FOR DIFFERENT TYPES OF 38.3 TESTED LITHIUM BATTERIES

SEE THE PROS OF OUR 4G BOXES!

When lithium batteries tested 38.3 have to be shipped, it is often required to use UN-certified packaging. When due to quantities it is not possible to have tailor-made packaging it is necessary to use UN-certified packaging tested to ship different lithium batteries. Our 4G boxes with sheet foam kits are perfect because they are tested precisely to ship different lithium batteries.



UN CERTIFIED BOXES WITH FOAM KIT SR

TYPE	SERPAC CODE	UN CERTIFIC.*	INNER DIMENSIONS mm	OUTER DIMENSIONS mm	CONTENT	PACKAGE MAX GROSS WEIGHT	TAPE - WIDTH - SYSTEM
PG807/SR	4G-3107-SR	4G/Y9/S	240 x 140 x 185h	300 x 200 x 260h	Lithium batteries	9 kg	PP36 - 50 mm - U
PG808/SR	4G-3108-SR	4G/Y16/S	340 x 240 x 185h	400 x 300 x 260h	Lithium batteries	16 kg	PP36 - 50 mm - U
PG355/SR	4G-3102-SR	4G/X51.5/S	540 x 340 x 375h	600 x 400 x 450h	Lithium batteries	40 kg	PP36 - 50 mm - U

All our boxes are also available in FSC® certified version, ask us for features and price list



PG807/SR

TESTED TO SHIP DIFFERENT LITHIUM BATTERIES



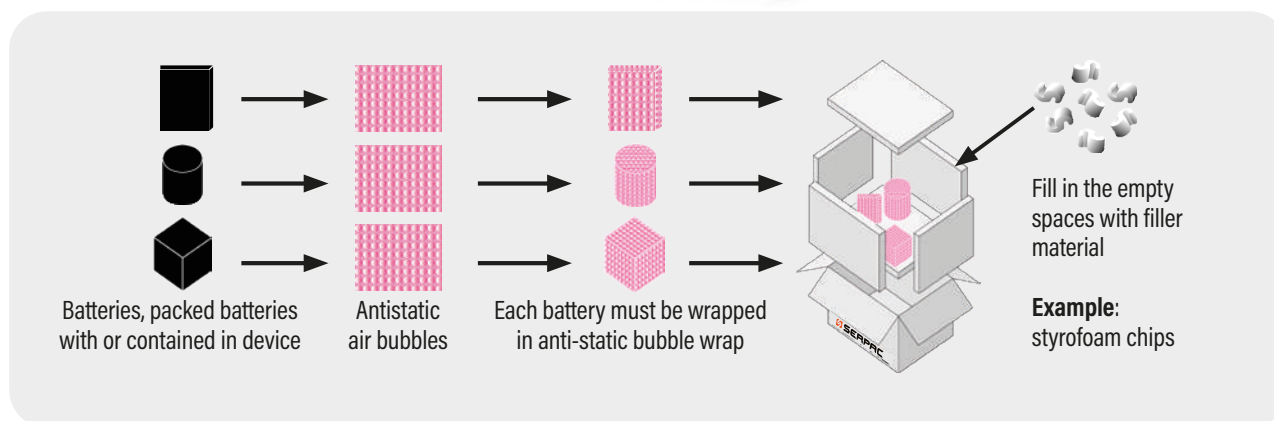
PG808/SR



PG355/SR



The label of responsible forest management





SHIPPING LITHIUM BATTERIES "IN EXEMPTION" OUR PRODUCTS AND SERVICES

1 CHECK THAT YOUR PRODUCTS BELONG TO THESE CATEGORIES

CELLS



Lithium metallic
UN3090 - UN3091
≤ 1g

Lithium ionic
UN3480 - UN3481
≤ 20 Wh



BATTERIES

Lithium metallic
UN3090 - UN3091
≤ 2g

Lithium ionic
UN3480 - UN3481
≤ 100 Wh

2 LET US KNOW THE TRANSPORT MODALITY YOU CHOOSE



ADR, RID, ADN e IMDG Special disposition 188

IATA

Section IB (P.I. 965 and P.I. 968)

Sect. II (P.I. 966, P.I. 967, P.I. 969, P.I. 970)



3 WE PROVIDE THE TESTED AND CERTIFIED PACKAGING SOLUTION



Barring exceptions, regulations require the following:

- sturdy and strong packaging that is weighted to the contents;
- package capable of passing a 1.2 m **drop test**;
- package capable of passing a 3 m **stacking test** for 24 hours.

Contact us to:

- **identify or create** the correct packaging;
- **perform the tests** required by regulations;
- **certify** the packaging for shipment.



SUFFICIENT THERMAL INSULATION HOW TO EVALUATE IT?

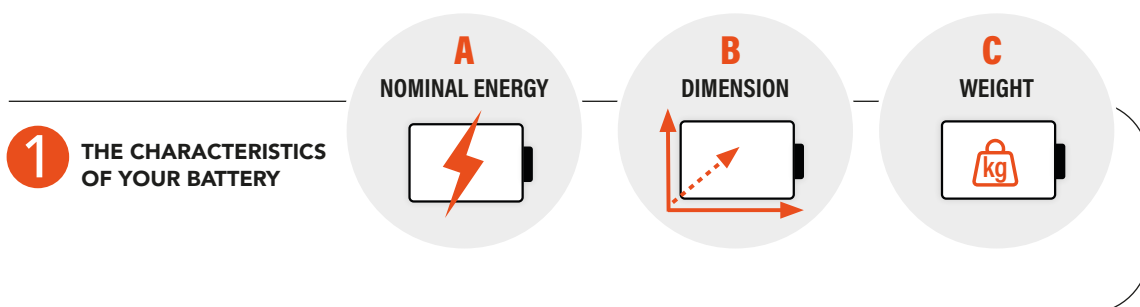
To ship prototypes lithium batteries that are defective/damaged and destined for disposal/recycling, **regulations require** that they should be surrounded by a **sufficient non-combustible and electrically non-conductive material that provides sufficient thermal insulation**. 4GV boxes in combination with vermiculite are often used improperly because they are not supported by a specific analysis of the minimum material thickness to be used.

Precise calculations to ship safely

We have carried out an ad hoc study starting from the characteristics of our 4GVs, enabling us to provide you with **certified UN 4G boxes suitable for shipping lithium batteries (P908, P909, P910)**. This study is supported by a specific calculation to define precisely what is the minimum thickness of material (whether vermiculite or granule) to be used in order to ship your batteries **in full safety and compliance**.

HOW TO CALCULATE THE RIGHT THICKNESS IN 2 STEPS

To make this calculation we need accurate data that are easily available:



2 BASED ON THE DATA PROVIDED WE CALCULATE: MINIMUM THICKNESS OF MATERIAL TO BE USED

We can provide you with two solution:

- **Vermiculite** (cheaper solution)
- **Grain** (safer solution)





4G BOXES WITH GRAIN, FOR DIFFERENT PROTOTYPE LITHIUM BATTERIES, THE SAFEST!

CERTIFIED TO SHIP DIFFERENT PROTOTYPES, DAMAGED OR DEFECTIVE LITHIUM BATTERIES

When shipping low production runs or prototypes (P910), damaged or defective batteries (P908), and batteries for disposal or recycling (P909), a safer packaging shall be used. For this purpose, we have certified **specific 4G boxes with a special type of grain that can suffocate a possible fire deriving from a thermal runaway.** If you wish to **ship in the safest way**, adding a "plus" to the requirements of the regulations, read here below.



PG355
Palletizable 4 packs per level

PG2024
Palletizable 2 packs per level



MINIMUM GRAIN DISTANCE BETWEEN BATTERY AND BOX

	PG355	PG2024
	80 mm	100 mm

UN-CERTIFIED 4G BOX WITH GRAIN

TYPE	SERPAC CODE	UN CERTIFICATION	INNER DIMENSIONS mm	OUTER DIMENSIONS mm	CONTENT	BATTERY MAX GROSS WEIGHT	PACKAGE MAX GROSS WEIGHT	TAPE - WIDTH - SYSTEM
PG355	3355-GV-NT	4G/X51.5/S	580 x 380 x 420h	600 x 400 x 450h	N° 1 Lithium Battery	25 kg	46 kg	PP36 - 50 mm - U
PG2024	4G-85S	4G/X110/S	775 x 575 x 502h	800 x 600 x 550h	N° 1 Lithium Battery	68 kg	110 kg	RB - 50 mm - U

All our boxes are also available in FSC® certified version, ask us for features and price list



GRAIN SPECIFIC FOR LITHIUM BATTERIES

To keep a certificate valid, one must respect the minimum thickness of material between the battery and its box. The boxes you see in this page have been tested together with the following **grain, specific for lithium batteries**, and classified as **extinguisher cat. D** (DIN EN 3-7:2007) and **non-combustible cat. A** (DIN 4102).

NON-COMBUSTIBLE AND ELECTRICALLY NON-CONDUCTIVE, THERMAL INSULATION MATERIAL

SERPAC CODE	VOLUME	WEIGHT	THERMAL CONDUCTIVITY	BAG DIMENSIONS
GRN-01-LB	55 L	12,5 kg	0,07 W/m·k	40 x 15 x 80h cm

4GV BOXES WITH VERMICULITE FOR LITHIUM BATTERIES, THE MOST COST-SAVING!

CERTIFIED TO SHIP DIFFERENT PROTOTYPES, DAMAGED OR DEFECTIVE LITHIUM BATTERIES

The use of **proper and safe packaging** is a fundamental requirement for the shipment of:

- prototype or low production batteries (P910),
- damaged defective batteries (P908);
- batteries for disposal and recycling (P909).

Our 4GV boxes, used in combination with vermiculite (a noncombustible, electrically non-conductive and thermal insulating material) are therefore suitable for shipping in compliance.



AMERICAN BOXES - TECHNICAL FEATURES

TYPE	SERPAC CODE	INNER DIMENSIONS mm	OUTER DIMENSIONS mm	INNER MAX GROSS WEIGHT	PACKAGING MAX GROSS WEIGHT	MINIMUM DISTANCE mm	CERTIFICATION / (EXTENSION)	TAPE - WIDTH - SYSTEM
PGV350	3350-GV-NT	186 x 186 x 365h	200 x 200 x 395h	2,8 kg	4,3 kg	*	4GV/X4.3/S	PP 50 mm - U
PGV351	3351-GV-NT	330 x 190 x 285h	345 x 205 x 310h	4,0 kg	7,9 kg	*	4GV/X7.9/S	PP 50 mm - U
PGV352	3352-GV-NT	330 x 330 x 285h	345 x 345 x 310h	10,0 kg	13,2 kg	*	4GV/X13.2/S	PP 50 mm - U
PGV353	3353-GV-NT	380 x 280 x 440h	400 x 300 x 470h	13,5 kg	18,7 kg	*	4GV/X18.7/S	RB 50 mm - U
PGV354	3354-GV-NT	430 x 430 x 420h	450 x 450 x 450h	17,5 kg	26,5 kg	*	4GV/X26.5/S	RB 50 mm - U
PGV355	3355-GV-NT	580 x 380 x 420h	600 x 400 x 450h	20,6 kg	31,4 kg	*	4GV/X31.4/S	RB 50 mm - U
PGV85	4GV-85S-NT	775 x 575 x 502h	800 x 600 x 550h	45,0 kg	78,0 kg	*	4GV/X78/S	RB 50 mm - U
PGV87	3106-GV-NT	1170 x 770 x 720h	1200 x 800 x 770h	122,0 kg	191,0 kg	*	4GV/X191/S	RB 50 mm - HRE

*To be checked with our technicians (see p.36), the reported value will indicate the minimum distance between batteries and/or bottom/cover walls (in each direction)

DIE-CUT BOXES - TECHNICAL FEATURES

TYPE	SERPAC CODE		INNER DIMENSIONS mm	OUTER DIMENSIONS mm	INNER MAX GROSS WEIGHT	PACKAGING MAX GROSS WEIGHT	MINIMUM DISTANCE mm	CERTIFICATION / (EXTENSION)	TAPE - WIDTH - SYSTEM
	ASSEMBL.	LAID OUT							
PGV80	4GV-80A	4GV-80S	140 x 140 x 285h	150 x 150 x 305h	1,75 kg	2,75 kg	*	4GV/X2.75/S	NO
PGV81	4GV-81A	4GV-81S	190 x 190 x 355h	200 x 200 x 380h	2,4 kg	4,0 kg	*	4GV/X4/S	NO
PGV86	4GV-86A	4GV-86S	330 x 330 x 310h	340 x 340 x 340h	9,5 kg	14,5 kg	*	4GV/X14.5/S	PP - 50 mm
PGV82	4GV-82A	4GV-82S	390 x 290 x 360h	400 x 300 x 390h	8,5 kg	14,0 kg	*	4GV/X14/S	NO
PGV83	4GV-83A	4GV-83S	390 x 390 x 365h	400 x 400 x 395h	11,0 kg	17,0 kg	*	4GV/X17/S	NO
PGV84	4GV-84A	4GV-84S	590 x 390 x 440h	600 x 400 x 480h	20,0 kg	33,0 kg	*	4GV/X36/S	PP - 50 mm
PGV84	4GV-84A	4GV-84S	590 x 390 x 440h	600 x 400 x 480h	22,0 kg	36,0 kg	*	4GV/X36/S	Rinforzato bidirezionale

*To be checked with our technicians (see p.36), the reported value will indicate the minimum distance between batteries and/or bottom/cover walls (in each direction)

All our boxes are also available in FSC® certified version, ask us for features and price list



4DV BOXES WITH VERMICULITE FOR LITHIUM BATTERIES, THE MOST COST-SAVING!

CERTIFIED TO SHIP DIFFERENT PROTOTYPES, DAMAGED OR DEFECTIVE LITHIUM BATTERIES

The use of **proper and safe packaging** is a fundamental requirement for the shipment of:

- prototype or low production batteries (P910),
- damaged defective batteries (P908);
- batteries for disposal and recycling (P909).

Our 4DV boxes, used in combination with vermiculite (a noncombustible, electrically non-conductive and thermal insulating material) are therefore suitable for shipping in compliance.



**WITHOUT STRAPS
WITH CLOSING CLIPS**

TECHNICAL FEATURES

TYPE	INNER DIMENSIONS mm	OUTER DIMENSIONS mm	BOX WEIGHT (tare)	N° BOXES ON PALLETS 120 X 80	INNER MAX GROSS WEIGHT	MAX GROSS PACK WEIGHT	MINIMUM DISTANCE mm	4D UN CERTIF	4DV UN CERTIF
D-Box-10	400 x 300 x 260h	420 x 320 x 323h	4,32 kg	8	9,6 kg	18,2 kg	*	4D/X278/S	4DV/X18.2/S
D-Box-20	580 x 380 x 380h	600 x 400 x 443h	8,0 kg	N/A	22,8 kg	40,3 kg	*	4D/X63.1/S	4DV/X40.3/S
D-Box-30	780 x 580 x 380h	800 x 600 x 490h	13,72 kg	N/A	30,6 kg	68,4 kg	*	4D/X99/S	4DV/X68.4/S
D-Box-40	780 x 580 x 580h	800 x 600 x 690h	16,2 kg	N/A	61,2 kg	104,8 kg	*	4D/X166/S	4DV/X104.8/S
D-Box-50	1180 x 780 x 580h	1200 x 800 x 720h	33,0 kg	N/A	89,2 kg	190,7 kg	*	4D/X280/S	4DV/X190.7/S
D-Box-60	1180 x 780 x 780h	1200 x 800 x 920h	35,1 kg	N/A	122,4 kg	229,6 kg	*	4D/X352/S	4DV/X229.6/S

*To be checked with our technicians (see p.36), the reported value will indicate the minimum distance between batteries and/or bottom/cover walls (in each direction)

Ask for features and price list at +39 (0) 2 218 71 585 / +39 (0) 2 455 06 456 - sales@serpac.it



VERMICULITE ASBESTOS-FREE CERTIFIED

NON-COMBUSTIBLE AND ELECTRICALLY NON-CONDUCTIVE, THERMAL INSULATION MATERIAL

- Mineral-based inert absorbing material, free from impurities, sterile
- Non-combustible, electrically non-conductive, thermal insulating
- Tested together with 4G and 4GV packaging

SERPAC CODE	VOLUME / WEIGHT	TERMAL CONDUCTIVITY	BAG MATERIAL	BAG SIZE
VER-6100-MED	0,1 m3 / 10 kg	0,063 W/m·k	PE	50 x 23 x 95h cm

**SEE THE PROS OF OUR COMBINED 4G BOXES!
 READY TO USE, EVEN FOR SHIPMENTS
 OF SMALL SAMPLES**



The label of responsible forest management

Shipping is quick and easy when using UN-certified 4G boxes with dedicated inners.

These boxes are supplied together with the specific inners they have been tested with to obtain the UN certification. They are suitable for all transport modalities. They can contain different products unless the content and the material of the inner are not incompatible.

Always verify the details of use in the technical specification sheets and in the test report.

All our boxes are also available in FSC® certified version, ask us for features and price list

KIT
 4G PACKAGING
 AVAILABLE
 WITH



ALUMINIUM BOTTLES

N° 4 bottles x 0,625 L
N° 4 bottles x 1,100 L
N° 1 bottle x 6,250 L



HDPE BOTTLES

N° 4 bottles x 0,5 L
N° 4 bottles x 1,0 L



GLASS BOTTLES

N° 2 bottles x 1,1 L
N° 4 bottles x 1,1 L
N° 6 bottles x 1,1 L



HDPE JERRICANS

N° 1 jerrican x 5,0 L
N° 4 jerricans x 5,0 L

DO YOU APPLY CLP LABELS TO YOUR PACKAGING?

Discover our customized production

See page 125





**production year of the cardboard box

ALLOWED INNERS

You can choose among **different inners**, tested to ship your samples or products. All these inners are **in compliance to IATA regulations** in reference to liquid containers.

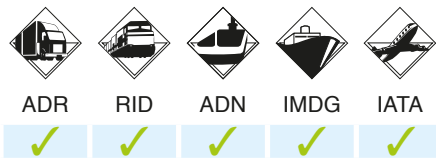


TRANSPORT MODALITY

**CONFORMI
49 CFR**



UN-certified 4G boxes suitable for all modalities of transport



VERMICULITE FREE

That's the best solution to ship your samples without using vermiculite. **Cleaner, lighter and cost-saving shipments.**



ARE YOU LOOKING FOR UN-CERTIFIED 4G PACKAGING FOR YOUR INNERS?

We perform customized UN certifications
See page 8

UN-CERTIFIED 4G PG982/05PE (4 X 0,5 L HDPE)



SERPAC CODE	4G-3982-05PE
OUTER DIMENSIONS	190 x 190 x 270h mm
INNER DIMENSIONS	182 x 182 x 251h mm
UN CERTIFICATION	Ⓜ 4G/Y7/S/** - B/SERPAC.412-110271
CONTENT	Liquid or solid substances

24 units per stack on pallet 1200 x 800 mm



SUPPLIED INNERS	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
N° 4 HDPE bottles 1 L each	7 kg	PG982 - 4G/Y7	PP36 - 50 mm - U

UN-CERTIFIED 4G PG982/10PE (4 X 1 L HDPE)






SERPAC CODE	4G-3982-10PE
OUTER DIMENSIONS	190 x 190 x 270h mm
INNER DIMENSIONS	182 x 182 x 251h mm
UN CERTIFICATION	Ⓜ 4G/Y7/S/** - B/SERPAC.412-110271
CONTENT	Liquid or solid substances

24 units per stack on pallet 1200 x 800 mm






SUPPLIED INNERS	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
N° 4 HDPE bottles 1 L each	7 kg	PG982 - 4G/Y7	PP36 - 50 mm - U




UN-CERTIFIED 4G PG982/05AL (4 X 0,625 L ALUMINIUM)

	SERPAC CODE	4G-3982-05AL	24 units per stack on pallet 1200 x 800 mm 
	OUTER DIMENSIONS	190 x 190 x 270h mm	
	INNER DIMENSIONS	182 x 182 x 251h mm	
	UN CERTIFICATION	Ⓜ 4G/Y7/S/** - B/SERPAC.412-110271	
	CONTENT	Liquid or solid substances	
			
SUPPLIED INNERS	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
N° 4 aluminium bottles 0,625 L each	7 kg	PG982 - 4G/Y7	PP36 - 50 mm - U




UN-CERTIFIED 4G PG982/12AL (4 X 1,1 L ALUMINIUM)

	SERPAC CODE	4G-3982-12AL	24 units per stack on pallet 1200 x 800 mm 
	OUTER DIMENSIONS	190 x 190 x 270h mm	
	INNER DIMENSIONS	182 x 182 x 251h mm	
	UN CERTIFICATION	Ⓜ 4G/Y7/S/** - B/SERPAC.412-110271	
	CONTENT	Liquid or solid substances	
			
SUPPLIED INNERS	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
N° 4 aluminium bottles 1,1 L each	7 kg	PG515 - 4G/Y7	PP36 - 50 mm - U

UN-CERTIFIED 4G PG516/60AL (1 X 6,250 L ALUMINIUM)

	SERPAC CODE	4G-3516-60AL	24 units per stack on pallet 1200 x 800 mm 
	OUTER DIMENSIONS	200 x 200 x 380h mm	
	INNER DIMENSIONS	195 x 195 x 360h mm	
	UN CERTIFICATION	Ⓜ 4G/Y8.6/S/** - B/SERPAC.412-170054	
	CONTENT	Liquid or solid substances	
			
SUPPLIED INNERS	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
N° 1 aluminium bottle da 6,250 L each	8,6 (Y) 12,6(Z) kg	PG516 - 4G/Y8.6	Non necessario


UN-CERTIFIED 4G PG982/50PE (1 X 5 L HDPE)



	SERPAC CODE	4G-3982-50PE	24 units per stack on pallet 1200 x 800 mm 
	OUTER DIMENSIONS	190 x 190 x 270h mm	
	INNER DIMENSIONS	182 x 182 x 251h mm	
	UN CERTIFICATION	Ⓜ 4G/Y7/S/** - B/SERPAC.412-110271	
	CONTENT	Liquid or solid substances	
			
SUPPLIED INNERS	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
HDPE jerrican 5 L	7 kg	PG982 - 4G/Y7	PP36 - 50 mm - U



**production year of the cardboard box


UN-CERTIFIED 4G PG896 (4 X 5 L HDPE)





SERPAC CODE	4G-3896-50PE (neutral printing)	6 units per stack on pallet 1200 x 800 mm
OUTER DIMENSIONS	370 x 370 x 305h mm	 
INNER DIMENSIONS	355 x 355 x 275h mm	
UN CERTIFICATION	Ⓜ 4G/Y30/S/** - B/SERPAC.412-090138	
	Ⓜ 4G/Y30/S/** - B/SERPAC.2151-090138	
CONTENT	Liquid or solid substances	

SUPPLIED INNERS	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
N° 4 HDPE jerricans 5 L each	30,0 kg	PG896 - 4G/Y30	PP36 - 75 mm - U


UN-CERTIFIED 4G PG511/10V1 (2 X 1,1 L GLASS)


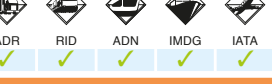


SERPAC CODE	4G-3511-10V1	20 units per stack on pallet 1200 x 800 mm
OUTER DIMENSIONS	305 x 165 x 325h mm	 
INNER DIMENSIONS	293 x 150 x 300h mm	
UN CERTIFICATION	Ⓜ 4G/X6.2/S/** - B/SERPAC.412-170064	
CONTENT	Liquid or solid substances	

SUPPLIED INNERS	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
N° 2 glass bottles 1,1 L each	6,2(X) 8(Y) 10,8(Z) kg	PG511 - 4G/X6.2	PP36 - 50 mm - U


UN-CERTIFIED 4G PG512/10V1 (4 X 1,1 L GLASS)


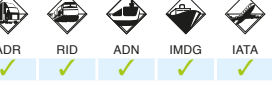


SERPAC CODE	4G-3512-10V1	8 units per stack on pallet 1200 x 800 mm
OUTER DIMENSIONS	305 x 305 x 325h mm	 
INNER DIMENSIONS	293 x 293 x 300h mm	
UN CERTIFICATION	Ⓜ 4G/X12/S/** - B/SERPAC.412-170065	
CONTENT	Liquid or solid substances	

SUPPLIED INNERS	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
N° 4 glass bottles 1,1 L each	12(X) 15,8(Y) 21,5(Z) kg	PG512 - 4G/X12	PP36 - 50 mm - U

UN-CERTIFIED 4G PG513/10V1 (6 X 1,1 L GLASS)



SERPAC CODE	4G-3513-10V1	5 units per stack on pallet 1200 x 800 mm
OUTER DIMENSIONS	425 x 300 x 325h mm	 
INNER DIMENSIONS	438 x 293 x 300h mm	
UN CERTIFICATION	Ⓜ 4G/X18/S/** - B/SERPAC.412-170066	
CONTENT	Liquid or solid substances	

SUPPLIED INNERS	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
N° 6 glass bottles 1,1 L each	18(X) 23,7(Y) 32,2(Z) kg	PG513 - 4G/X18	PP36 - 50 mm - U

BOXES FOR SHIPPING IN LIMITED QUANTITIES

ACCORDING TO CHAPTER 3.4 ADR / RID / ADN / IMDG AND 2.7 IATA

To ship in **Limited Quantities** according to chapter 3.4 in ADR, RID, ADN, IMDG, one must check that the external packaging is designed as so to satisfy the relevant manufacturing requirements as prescribed in 6.1.4 (ADR, RID, ADN 3.4.1(F), IMDG 3.4.1.2.6).



BEWARE: any fibreboard packaging might be non suitable if not designed as so to satisfy all the technical requirements written in 6.1.4

BOXES FOR SHIPPING IN LIMITED QUANTITIES AVAILABLE IN STOCK

TYPE	SERPAC CODE	INNER DIMENSIONS mm	OUTER DIMENSIONS mm	PACKAGING MAX GROSS WEIGHT	QUANTITY PER PACK N°	PACKAGE FORMAT mm	QUANTITY PER PALLET N°	PALLET FORMAT mm	PALLET WEIGHT kg
SCN807	SCN-0807-NT	280 x 180 x 230h	300 x 200 x 260h	9 kg	17	500 x 460 x 252h	528	1300 x 1000 x 1300h	180
SCN808	SCN-0808-NT	380 x 280 x 230h	400 x 300 x 260h	16 kg	17	730 x 660 x 252h	360	1200 x 800 x 1300h	180
SCN803	SCN-0803-NT	380 x 280 x 440h	400 x 300 x 470h	27 kg	12	700 x 750 x 168h	168	1350 x 800 x 1300h	230
SCN804	SCN-0804-NT	390 x 390 x 280h	400 x 400 x 300h	30 kg	22	800 x 700 x 168h	264	1400 x 800 x 1300h	210
SCN813	SCN-0813-NT	580 x 380 x 275h	600 x 400 x 300h	30 kg	12	1000 x 700 x 168h	168	1350 x 1000 x 1250h	290
SCN802	SCN-0802-NT	580 x 380 x 420h	600 x 400 x 450h	30 kg	12	1000 x 850 x 168h	168	1650 x 1000 x 1300h	345
SCN805	SCN-0805-NT	780 x 580 x 425h	800 x 600 x 455h	30 kg	5	1400 x 1050 x 70h	80	1400 x 1050 x 1300h	305
SCN806	SCN-0806-NT	1170 x 770 x 720h	1200 x 800 x 770 h	30 kg	3	2000 x 1600 x 75h	45	2000 x 1550 x 1250h	440

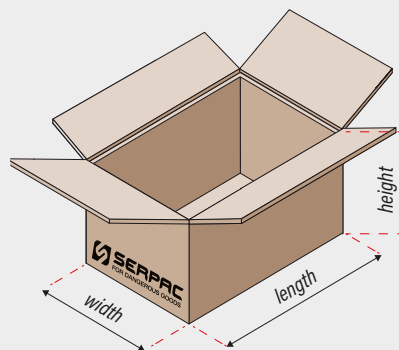
All our boxes are also available in FSC® certified version, ask us for features and price list

COULDN'T FIND A BOX SUITABLE FOR YOUR GOODS?

Thanks to our **specific certifications** and our **long-term experience** in the packaging field, Serpac can produce also **non-certified boxes**, which are anyway suitable for the transport in Limited Quantities, as written in chapter 3.4 and 2.7.

CHECK ON OUR CUSTOMIZED BOXES, MINIMUM ORDER 500 PIECES

Send us: length - width - height of your box ----> sales@serpac.it



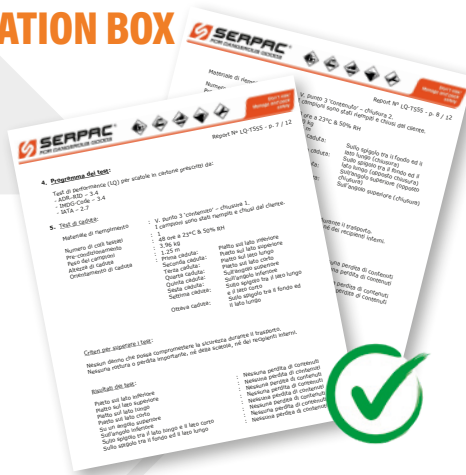


LQ PACKAGING DECLARATION AND CERTIFICATION FOR AIR SHIPMENT IATA

1 VERIFICATION AND CONFORMITY DECLARATION BOX 3.4 ADR / RID / ADN / IMDG AND 2.7 IATA

We analyze your inner packaging, package weight and type of shipment so that we can define the appropriate type of packaging then issue a declaration of conformity for Limited Quantities shipment.

This "Suitability of Packaging for Limited Quantities Shipments" document may be provided to authorities in case of a request, inspection or incident.



2 DO YOU SHIP BY AIR IN LQ? WE TEST AND CERTIFY YOUR PACKAGING

The greater the risks, the higher the responsibilities and standards to be met. This is precisely why transportation in LQ IATA is much more restrictive than other modes of transportation. Packaging testing will have to be performed for all possible combinations of inner packaging that are to be used. The tests that will be performed and documented are:



- 1.2 meter drop test;
- 3 meter stacking test for 24h.

The **Test report**, together with the "Suitability of Packaging for Limited Quantities Shipments" document, may be provided to authorities in case of a request, inspection or incident or in case of shipment from / to Brazil as requested by the state variation BRG-06 (IATA).



BUY THE LIMITED QUANTITIES MARK
See page 104

DON'T RISK!
CERTIFIES PACKAGING FOR LIMITED QUANTITIES

BOXES FOR SHIPPING IN EXEMPT QUANTITIES

Certified dangerous goods boxes packed in Exempt Quantities must meet several requirements defined in different regulations. Specifically, the package must be able to pass a drop test (drop test) and a stacking test at 3 meters for 24h.



WRAPPING PADDING FOR INTERMEDIATE PACKAGING

Remember that if you are shipping in **Excepted Quantities** each inner package must be solidly packed in a **padded intermediate package** so as to prevent any spillage of the contents.

BOXES FOR SHIPPING IN EXCEPTED QUANTITIES AVAILABLE IN STOCK

TYPE	SERPAC CODE	INNER DIMENSIONS mm	OUTER DIMENSIONS mm	PACKAGING MAX GROSS WEIGHT	QUANTITY PER PACK N°	PACKAGE FORMAT mm	QUANTITY PER PALLET N°	PALLET FORMAT mm	PALLET WEIGHT kg
SCN807	SCN-0807-NT	280 x 180 x 230h	300 x 200 x 260h	9,0 kg	17	500 x 460 x 252h	528	1300 x 1000 x 1300h	180
SCN808	SCN-0808-NT	380 x 280 x 230h	400 x 300 x 260h	16,0 kg	17	730 x 660 x 252h	360	1200 x 800 x 1300h	180
SCN803	SCN-0803-NT	380 x 280 x 440h	400 x 300 x 470h	27,0 kg	12	700 x 750 x 168h	168	1350 x 800 x 1300h	230
SCN804	SCN-0804-NT	390 x 390 x 280 h	400 x 400 x 300h	30,0 kg	22	800 x 700 x 168h	264	1400 x 800 x 1300h	210
SCN813	SCN-0813-NT	580 x 380 x 275h	600 x 400 x 300h	30,0 kg	12	1000 x 700 x 168h	168	1350 x 1000 x 1250h	290
SCN802	SCN-0802-NT	580 x 380 x 420h	600 x 400 x 450h	30,0 kg	12	1000 x 850 x 168h	168	1650 x 1000 x 1300h	345
SCN805	SCN-0805-NT	780 x 580 x 425h	800 x 600 x 455h	30,0 kg	5	1400 x 1050 x 70h	80	1400 x 1050 x 1300h	305
SCN806	SCN-0806-NT	1170 x 770 x 720h	1200 x 800 x 770h	30,0 kg	3	2000 x 1600 x 75h	45	2000 x 1550 x 1250h	440

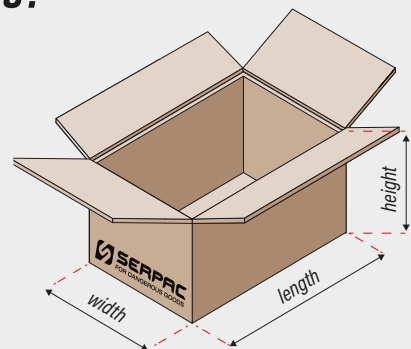
All our boxes are also available in FSC® certified version, ask us for features and price list

COULDN'T FIND A BOX SUITABLE FOR YOUR GOODS?

Thanks to our **specific certifications** and our **long-term experience** in the packaging field, Serpac can produce also **non-certified boxes**, which are anyway suitable for the transport in Exempt Quantities, as written in chapter 3.5 and 2.6.

**CHECK ON OUR CUSTOMIZED BOXES,
MINIMUM ORDER 500 PIECES**

Send us: length - width - height of your box ----> sales@serpac.it



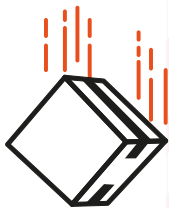
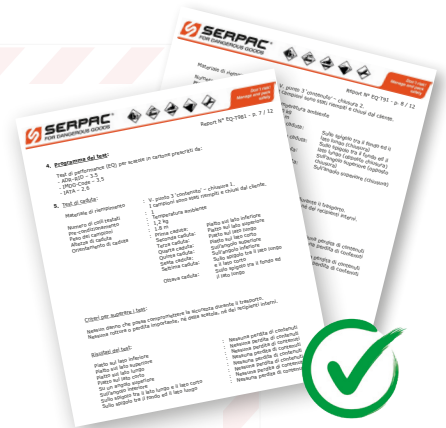


PACKAGING DECLARATION EXCEPTED QUANTITIES AND CERTIFICATION FOR SHIPMENT

DO YOU SHIP IN EXEMPT QUANTITIES? WE TEST AND CERTIFY YOUR PACKAGING

We analyze your inner packaging, package weight and type of shipment so that we can define the appropriate type of packaging then issue a declaration of conformity for shipment in **Exempt Quantities**.

This **"Suitability of Packaging for Excepted Quantity Shipments"** document may be provided to authorities in case of a request, inspection or incident.



Packaging testing will have to be performed for all possible combinations of inner packaging that are to be used. The tests that will be performed and documented are:

- drop test from 1.8 meters;
- stacking test at 3 meters for 24h.



The **Test report**, combined with the **"Suitability of Packaging for Exempt Quantities Shipments"** document, may be provided to authorities in case of a request, inspection, incident or in case of shipment from / to Brazil as requested by the state variation BRG-06 (IATA).



BUY THE EXEMPT QUANTITIES MARK
See page 105

DON'T RISK!
CERTIFY THE PACKAGING FOR EXEMPT QUANTITIES



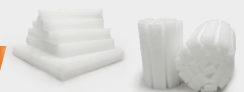
VERMICULITE
CERTIFIED ASBESTOS-FREE
See page 66



ABSORBENT SHEETS AND BUBBLE WRAP POCKETS
See page 79



VIRGIN POLYSTYRENE
FILLER CHIPS
Example



POLYETHYLENE
FOAM SHEETS AND ROLLS
Example

SAFE&CLEAN 4GV BOXES VERMICULITE FREE



Safe&Clean is the name of a wide range of **UN-certified 4GV boxes without vermiculite**. Supplied with a specific kit made of SR foam and absorbing pads, they let you ship samples **cleanly and compliantly**.



SEE PAGE 50

TYPE	OUTER DIMENSIONS mm	SERPAC CODE (flat)	SERPAC CODE (assembled)
PGV350	200 x 200 x 395h	3350-GV-SC	✗
PGV351	345 x 205 x 310h	3351-GV-SC	✗
PGV352	345 x 345 x 310h	3352-GV-SC	✗
PGV353	400 x 300 x 470h	3353-GV-SC	✗
PGV354	450 x 450 x 450h	3354-GV-SC	✗
PGV355	600 x 400 x 450h	3355-GV-SC	✗



4GV BOXES WITH ABSORBING PAD VERMICULITE-FREE



To ship a **single bottle**, you may use the 4GV box with an absorbent pad, approved without vermiculite. Supplied with a **specific kit made of fibreboard die-cut pieces and an absorbent pad**, it lets you ship clean and compliantly your samples.



SEE PAGE 54

TYPE	OUTER DIMENSIONS mm	SERPAC CODE (flat)	SERPAC CODE (assembled)
PGV81	200 x 200 x 380h	4GV-81K-NT	✗



4GV AMERICAN BOXES WITH VERMICULITE



UN-certified 4GV American boxes, typically used **with Vermiculite**. American RSC boxes require the use of **adhesive tape** to close the box.



AMERICAN BOXES



SEE PAGE 60

Vermiculite certified asbestos-free
Page 66



TYPE	OUTER DIMENSIONS mm	SERPAC CODE (flat)	SERPAC CODE (assembled)
PGV350	200 x 200 x 395h	3350-GV-NT	✗
PGV351	345 x 205 x 310h	3351-GV-NT	✗
PGV352	345 x 345 x 310h	3352-GV-NT	✗
PGV353	400 x 300 x 470h	3353-GV-NT	✗
PGV354	450 x 450 x 450h	3354-GV-NT	✗
PGV355	600 x 400 x 450h	3355-GV-NT	✗
PGV85	800 x 600 x 550h	4GV-85S-NT	✗
PGV87	1200 x 800 x 770h	3106-GV-NT	✗

4GV DIE-CUT BOXES WITH VERMICULITE



UN-certified 4GV die-cut box, typically used **with Vermiculite**. Die-cut boxes require the use of **adhesive tape to close the box partially**, packaging is therefore easier.



DIE-CUT BOXES



SEE PAGE 56

Adhesive tape
Page 66



TYPE	OUTER DIMENSIONS mm	SERPAC CODE (flat)	SERPAC CODE (assembled)
PGV80	150 x 150 x 305h	4GV-80S	4GV-80A
PGV81	200 x 200 x 380h	4GV-81S	4GV-81A
PGV86	340 x 340 x 340h	4GV-86S	4GV-86A
PGV82	400 x 300 x 390h	4GV-82S	4GV-82A
PGV83	400 x 400 x 395h	4GV-83S	4GV-83A
PGV84	600 x 400 x 480h	4GV-84S	4GV-84A



The label of responsible forest management

**THE EVOLUTION OF 4GV BOXES:
LIGHT, SIMPLE AND CLEAN!**

SAFE&CLEAN 4GV BOXES

4GV boxes are the **ideal solution** to ship any type of inners. With **Safe&Clean** boxes, you can **avoid inserting Vermiculite**, and use an innovative system made of **SR foam and absorbing pads**.

Safe&Clean 4GV boxes are the best solution to **ship and work most cleanly and easily**.



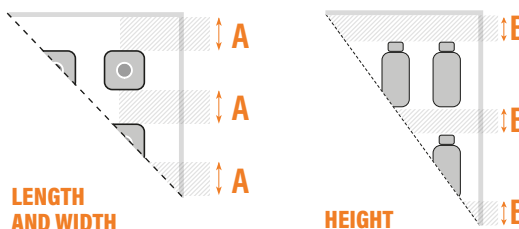
TECHNICAL FEATURES

TYPE	SERPAC CODE	INNER DIMENSIONS mm	OUTER DIMENSIONS mm	MAX GROSS WEIGHT		ASSORBING LITERS	MIN. DISTANCE IN LENGTH AND WIDTH [A]	MIN. DISTANCE IN HEIGHT [B]	TAPE - WIDTH - SYSTEM
				INNER	PACKAGE				
* PGV350	3350-GV-SC	186 x 186 x 365h	200 x 200 x 395h	2,8 kg	3,5 kg	1	22 mm	22 mm	PP - 50 mm - U
* PGV351	3351-GV-SC	330 x 190 x 285h	345 x 205 x 310h	4,0 kg	4,9 kg	2	44 mm	22 mm	PP - 50 mm - U
* PGV352	3352-GV-SC	330 x 330 x 285h	345 x 345 x 310h	8,0 kg	9,5 kg	4	44 mm	22 mm	PP - 50 mm - U
PGV353	3353-GV-SC	380 x 280 x 440h	400 x 300 x 470h	7,5 kg	9,5 kg	10	44 mm	22 mm	PP - 50 mm - U
PGV354	3354-GV-SC	430 x 430 x 420h	450 x 450 x 450h	16,0 kg	19,0 kg	20	44 mm	44 mm	RB - 50 mm - U
PGV355	3355-GV-SC	580 x 380 x 420h	600 x 400 x 450h	18,5 kg	22,5 kg	20	44 mm	44 mm	RB - 50 mm - U

All our boxes are also available in FSC® certified version, ask us for features and price list

INSTRUCTIONS OF USE

- 1 The **maximum weight of the inner package** must be less than or equal to the indicated one
- 2 All the **minimum distances** must be respected
- 3 In the case of **Liquids**, the litres to be inserted must be less than or equal
- 4 The **weight of the package** must be less than or equal to the indicated one.



* **Special notices:** PGV350 only **one inner** per layer can be inserted | **PGV351 and PGV352** more inners can be inserted, but only on one layer.



VERMICULITE-FREE

Pads and **SR foam** substitute vermiculite making the packaging more compact, lighter and above all cleaner.



V-CERTIFIED

The letter **V** indicates a special packaging, see chapter: **ADR 6.1.2.4, RID 6.1.2.4, ADN6.1.2.4, IMDG 6.1.2.4, IATA 6.0.3.71.**



TRANSPORT MODALITY

Suitable for **all** transport modalities



OBJECTS AND INNERS OF ANY TYPE

Our UN 4GV boxes are suitable to ship objects or any type of inner packaging, both solid and liquid for **packaging groups I, II and III.**

WHY YOU SHOULD CHOOSE 4GV BOXES WITHOUT VERMICULITE

CLEAN

Safe&Clean 4GV boxes are tested together with a special cushioning and absorbing kit that does not require the use of Vermiculite.

Protect your inners from impurities and dust, avoiding further cleaning operations.

ADD VALUE TO YOUR PRODUCTS, SHIP IN A CLEANER WAY



LIGHT

Compared to the classic version of UN-certified 4GV boxes with Vermiculite, 4GV Safe&Clean boxes are much lighter.

Lighter means more savings on shipping costs.

SAVE ON SHIPPING COSTS WITH LIGHTER AND SMALLER BOXES




INNOVATIVE

These are the only UN-certified 4GV boxes on the market that do not require the use of Vermiculite. They are versatile and can contain inners of any shape.

EASY, HANDY, AND QUICK TO PREPARE




UN-CERTIFIED 4GV PGV350








Absorbing Litres ①

SERPAC CODE	3350-GV-SC (flat with Safe&Clean kit)
OUTER DIMENSIONS	200 x 200 x 395h mm
INNER DIMENSIONS	186 x 186 x 365h mm
UN CERTIFICATION	④ 4GV/X4.3/S/** - B/SERPAC.412-190219
CONTENT	Objects and inner packaging

24 units per stack on pallet 1200 x 800 mm



INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Any object or inner packaging	3,5 kg	PGV350 - 4GV/X3.5	PP36 - 50 mm - U



Gross weight inner(s) obtained by adding up the weight of all internal packaging
MAX 2,8



Gross weight kg package ready for shipment
MAX 3,5



Length and width




Min distance mm
Height



Instructions of use


UN-CERTIFIED 4GV PGV351








Absorbing Litres ②


SERPAC CODE	3351-GV-SC (flat with Safe&Clean kit)
OUTER DIMENSIONS	345 x 205 x 310h mm
INNER DIMENSIONS	330 x 190 x 285h mm
UN CERTIFICATION	④ 4GV/X7.9/S/** B/SERPAC.412-190188
CONTENT	Objects and inner packaging

10 units per stack on pallet 1200 x 800 mm




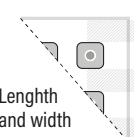
INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Any object or inner packaging	4,9 kg	PGV351 - 4GV/X4.9	PP36 - 50 mm - U



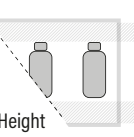
Gross weight inner(s) obtained by adding up the weight of all internal packaging
MAX 4




Gross weight kg package ready for shipment
MAX 4,9



Length and width




Min distance mm
Height



Instructions of use


UN-CERTIFIED 4GV PGV352








Absorbing Litres ④


SERPAC CODE	3352-GV-SC (flat with Safe&Clean kit)
OUTER DIMENSIONS	345 x 345 x 310h mm
INNER DIMENSIONS	330 x 330 x 285h mm
UN CERTIFICATION	④ 4GV/X13.2/S/** - B/SERPAC.412-190189
CONTENT	Objects and inner packaging

6 units per stack on pallet 1200 x 800 mm




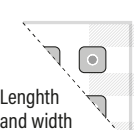
INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Any object or inner packaging	9,5 kg	PGV352 - 4GV/X9.5	PP36 - 50 mm - U



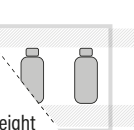
Gross weight inner(s) obtained by adding up the weight of all internal packaging
MAX 8




Gross weight kg package ready for shipment
MAX 9,5



Length and width



Min distance mm
Height




Instructions of use



** production year of the cardboard box


UN-CERTIFIED 4GV PGV353








Absorbing Litres 10


SERPAC CODE	3353-GV-SC (flat with Safe&Clean kit)
OUTER DIMENSIONS	400 x 300 x 470h mm
INNER DIMENSIONS	380 x 280 x 440h mm
UN CERTIFICATION	Ⓜ 4GV/X8.7/S/** B/SERPAC.412-180287 Ⓜ 4GV/X8.7/S/** B/SERPAC.2151-180287
CONTENT	Objects and inner packaging

8 units per stack on pallet 1200 x 800 mm










INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Any object or inner packaging	9,5 kg	PGV353 - 4GV/X9.5	PP36 - 50 mm - U



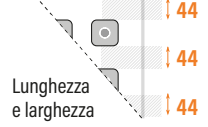
MAX 7,5

Peso lordo kg
ottenuto sommando il peso di tutti gli imballaggi interni



MAX 9,5

Peso lordo kg
collo pronto per la spedizione




Lunghezza e larghezza

↓ 44
↓ 44
↓ 44

Min distance mm


↓ 22
↓ 22
↓ 22

Height



Instructions of use


UN-CERTIFIED 4GV PGV354








Absorbing Litres 20


SERPAC CODE	3354-GV-SC (stesa con kit Safe&Clean)
OUTER DIMENSIONS	450 x 450 x 450h mm
INNER DIMENSIONS	430 x 430 x 420h mm
UN CERTIFICATION	Ⓜ 4GV/X26.5/S/** - B/SERPAC.412-120057
CONTENT	Objects and inner packaging

2 units per stack on pallet 1200 x 800 mm










INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Any object or inner packaging	19 kg	PGV354 - 4GV/X19	RB - 50 mm - U




MAX 16

Gross weight inner(s)
obtained by adding up the weight of all internal packaging



MAX 19

Peso lordo kg
collo pronto per la spedizione




Lunghezza e larghezza

↓ 44
↓ 44
↓ 44

Min distance mm


↓ 44
↓ 44
↓ 44

Height



Instructions of use


UN-CERTIFIED 4GV PGV355








Absorbing Litres 20


SERPAC CODE	3355-GV-SC (flat with Safe&Clean kit)
OUTER DIMENSIONS	600 x 400 x 450h mm
INNER DIMENSIONS	580 x 380 x 420h mm
UN CERTIFICATION	Ⓜ 4GV/X31.4/S/** B/SERPAC.412-060026 Ⓜ 4GV/X31.4/S/** B/SERPAC.2151-060026
CONTENT	Objects and inner packaging

4 units per stack on pallet 1200 x 800 mm










INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Any object or inner packaging	22,5 kg	PGV355 - 4GV/X22.5	RB - 50 mm - U



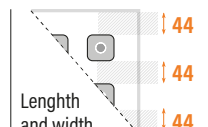
MAX 18,5

Gross weight inner(s)
obtained by adding up the weight of all internal packaging



MAX 22,5

Gross weight kg
package ready for shipment




Length and width

↓ 44
↓ 44
↓ 44

Min distance mm

↓ 44
↓ 44
↓ 44

Height



Instructions of use

A CLEAN 4GV BOX TO SHIP A SINGLE BOTTLE

WITHOUT VERMICULITE

Designed specifically to ship samples in a max 1.2 L bottle. The **pad guarantees cleanliness**, as well as **absorption of acid, caustic and unknown substances**, and even **corrosive liquids** in high concentrations, for instance, 98% of sulfuric acid or 30% of sodium hydroxide.

They are **supplied flat** or **ready to use** (assembled).



The label of responsible forest management



Kit with fiberboard die-cuts and absorbing pad



OBJECTS AND INNERS OF ANY TYPE

This UN-certified 4GV boxes are **suitable to ship any object or any type of inner packaging** for liquid or solid materials of packing group I, II, III. This box can contain only one inner packaging of **maximum 1.2 Liters**.

KIT WITH ABSORBING PAD





** production year of the cardboard box

4GV UN-CERTIFIED PGV81

	SERPAC CODE	4GV-81K-NT (laid out with absorbent kit)	24 units per stack on pallet 1200 x 800 mm
	OUTER DIMENSIONS	200 x 200 x 380h mm	
	UN CERTIFICATION	Ⓜ 4GV/X4/S/** B/SERPAC.412-060035	
	CONTENT	Objects and inner packaging	

INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Any object or inner packaging	3,10 kg	PGV81 - 4GV/X4	Not required

<p>Gross weight inner(s) obtained by adding up the weight of all internal packaging</p> <p>MAX 2,40</p>	<p>Gross weight kg package ready for shipment</p> <p>MAX 3,10</p>	<p>Max capacity</p> <p>MAX 1,2 L</p>	<p>Max dimensions mm</p> <p>120 x 120 x 260</p>	<p>Inner packaging specs</p> <p>Instructions of use</p>
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All our boxes are also available in FSC® certified version, ask us for features and price list



QUICKLY ASSEMBLED WITHOUT TAPE



TRANSPORT MODALITY

Suitable for all transport modalities.

ADR	RID	ADN	IMDG	IATA
✓	✓	✓	✓	✓

V-CERTIFIED

The letter **V** indicates a special packaging, see chapter: **ADR 6.1.2.4, RID 6.1.2.4, ADN 6.1.2.4, IMDG 6.1.2.4, IATA 6.0.3.7.1.**



Contact our experts to find the right products

CLASSIC 4GV BOXES WITH VERMICULITE



The label
of responsible forest
management
FSC® C184613

DIE-CUT VERSION

It is possible to use **die-cut 4GV boxes** to ship any object or inner more efficiently: the use of adhesive tape is very limited.

UN-certified die-cut 4GV boxes with Vermiculite are available both flat and assembled.

**TIPS TO
CHOOSE
THE RIGHT 4GV
PACKAGING**

See page 75



TECHNICAL FEATURES

TYPE	SERPAC CODE		INNER DIMENSIONS mm	OUTER DIMENSIONS mm	ON PALLET 120 X 80 THERE ARE BOXES (ASSEMBLED)	MAX GROSS WEIGHT INNER	MAX GROSS WEIGHT PACKAGE	MINIMUM DISTANCE *	UN CERTIF.	ADHESIVE TAPE
	ASSEMBL.	FLAT								
PGV80	4GV-80A	4GV-80S	140 x 140 x 285h	150 x 150 x 305h	40	1,75 kg	2,75 kg	20 mm	4GV/X2.75/S	NO
PGV81	4GV-81A	4GV-81S	190 x 190 x 355h	200 x 200 x 380h	24	2,4 kg	4,0 kg	20 mm	4GV/X4/S	NO
PGV86	4GV-86A	4GV-86S	330 x 330 x 310h	340 x 340 x 340h	6	9,5 kg	14,5 kg	25 mm	4GV/X14.5/S	PP - 50 mm
PGV82	4GV-82A	4GV-82S	390 x 290 x 360h	400 x 300 x 390h	8	8,5 kg	14,0 kg	20 mm	4GV/X14/S	NO
PGV83	4GV-83A	4GV-83S	390 x 390 x 365h	400 x 400 x 395h	6	11,0 kg	17,0 kg	20 mm	4GV/X17/S	NO
PGV84	4GV-84A	4GV-84S	590 x 390 x 440h	600 x 400 x 480h	4	20,0 kg	33,0 kg	40 mm	4GV/X36/S	PP - 50 mm
PGV84	4GV-84A	4GV-84S	590 x 390 x 440h	600 x 400 x 480h	4	22,0 kg	36,0 kg	40 mm	4GV/X36/S	Rinforzato bidirezionale

* In the "minimum distance" column, the value refers to the minimum distance between containers and/or bottom/cover walls (in each direction).

All our boxes are also available in FSC® certified version, ask us for features and price list



INSTRUCTIONS OF USE

Follow the **instructions** printed on the flaps of the box to prepare and correctly seal the UN-certified 4GV box.



OBJECTS AND INNERS OF ANY TYPE

Our UN 4GV boxes are suitable to ship objects or any type of inner packaging, both solid and liquid for **packaging groups I, II and III**.



BOXES SUPPLY



FLAT
(with 2 PE bag)

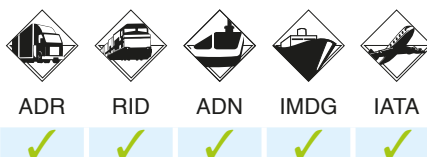
ASSEMBLED
(with Vermiculite + 1 PE bag)

Purchase option of just a few pieces to prepare your combined packaging. Almost all sizes allow you to stack evenly on pallets.



TRANSPORT MODALITY

Suitable for **all** transport modalities.









V-CERTIFIED

The letter V indicates a special packaging, see chapter: **ADR 6.1.2.4, RID 6.1.2.4, ADN 6.1.2.4, IMDG 6.1.2.4, IATA 6.0.3.71.**







DIE-CUT BOXES

Fibreboard die-cut boxes are the result of a tool called **die** (or punch), which is used to produce **jointed boxes**, which are **easy to assemble** and require limited use of adhesive tape.







UN-CERTIFIED 4GV PGV80

	SERPAC CODE	4GV-80A (supplied assembled with 1 PE bag) 4GV-80S (supplied flat with 2 PE bags)	 40 units per stack on pallet 1200 x 800 mm	
	OUTER DIMENSIONS	150 x 150 x 305h mm		
	INNER DIMENSIONS	140 x 140 x 285h mm		
	UN CERTIFICATION	Ⓜ 4GV/X2.75/S/** - B/SERPAC.412-090136		
	CONTENT	Objects and inner packaging		
INNER PACKAGING IT HAS BEEN TESTED WITH		MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Any object or inner packaging		2,75 kg	PGV80 - 4GV/X2.75	Not necessary
 Gross weight inner(s) obtained by adding up the weight of all internal packaging MAX 1,75	 Gross weight kg package ready for shipment MAX 2,75	 20 mm (each direction) Minimum distance of vermiculite between container, walls, bottom and top	 1/19 Completely fill a box with about 1/19 sack of vermiculite	

UN-CERTIFIED 4GV PGV81

	SERPAC CODE	4GV-81A (supplied assembled with 1 PE bag) 4GV-81S (supplied flat with 2 PE bags)	 24 units per stack on pallet 1200 x 800 mm	
	OUTER DIMENSIONS	200 x 200 x 380h mm		
	INNER DIMENSIONS	190 x 190 x 355h mm		
	UN CERTIFICATION	Ⓜ 4GV/X4/S/** - B/SERPAC.412-060035		
	CONTENT	Objects and inner packaging		
INNER PACKAGING IT HAS BEEN TESTED WITH		MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Any object or inner packaging		4 kg	PGV81 - 4GV/X4	Not necessary
 Gross weight inner(s) obtained by adding up the weight of all internal packaging MAX 2,4	 Gross weight kg package ready for shipment MAX 4	 20 mm (each direction) Distanza minima di vermiculite tra contenitori, pareti, fondo e coperchio	 1/9 Completely fill a box with about 1/9 sack of vermiculite	




UN-CERTIFIED 4GV PGV86

	SERPAC CODE	4GV-86A (supplied assembled with 1 PE bag) 4GV-86S (supplied flat with 2 PE bags)	 6 units per stack on pallet 1200 x 800 mm	
	OUTER DIMENSIONS	340 x 340 x 340h mm		
	INNER DIMENSIONS	330 x 330 x 310h mm		
	UN CERTIFICATION	Ⓜ 4GV/X14.5/S/** - B/SERPAC.412-130035		
	CONTENT	Objects and inner packaging		
INNER PACKAGING IT HAS BEEN TESTED WITH		MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Any object or inner packaging		14,5 kg	PGV86 - 4GV/X14.5	PP36 - 50 mm
 Gross weight inner(s) obtained by adding up the weight of all internal packaging MAX 9,5	 Gross weight kg package ready for shipment MAX 14,5	 25 mm (each direction) Distanza minima di vermiculite tra contenitori, pareti, fondo e coperchio	 1/3 Completely fill a box with about 1/3 sack of vermiculite	







** production year of the cardboard box




UN-CERTIFIED 4GV PGV82

	SERPAC CODE	4GV-82A (supplied assembled with 1 PE bag) 4GV-82S (supplied flat with 2 PE bags)	 8 units per stack on pallet 1200 x 800 mm 
	OUTER DIMENSIONS	400 x 300 x 390h mm	
	INNER DIMENSIONS	390 x 290 x 360h mm	
	UN CERTIFICATION	Ⓜ 4GV/X14/S/** - B/SERPAC.412-060036	
	CONTENT	Objects and inner packaging	





INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Any object or inner packaging	14 kg	PGV82 - 4GV/X14	Not necessary

 MAX 8,5 Gross weight inner(s) obtained by adding up the weight of all internal packaging	 MAX 14 Gross weight kg package ready for shipment	 20 mm Minimum distance of vermiculite between container, walls, bottom and top (each direction)	 2/5 Completely fill a box with about 2/5 sack of vermiculite
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UN-CERTIFIED 4GV PGV83

	SERPAC CODE	4GV-83A (supplied assembled with 1 PE bag) 4GV-83S (supplied flat with 2 PE bags)	 6 units per stack on pallet 1200 x 800 mm 
	OUTER DIMENSIONS	400 x 400 x 395h mm	
	INNER DIMENSIONS	390 x 390 x 365h mm	
	UN CERTIFICATION	Ⓜ 4GV/X17/S/** - B/SERPAC.412-060034	
	CONTENT	Objects and inner packaging	





INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Any object or inner packaging	17 kg	PGV83 - 4GV/X17	Not necessary

 MAX 11 Gross weight inner(s) obtained by adding up the weight of all internal packaging	 MAX 17 Gross weight kg package ready for shipment	 20 mm Minimum distance of vermiculite between container, walls, bottom and top (each direction)	 1/2 Completely fill a box with about 1/2 sack of vermiculite
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UN-CERTIFIED 4GV PGV84

	SERPAC CODE	4GV-84A (supplied assembled with 1 PE bag) 4GV-84S (supplied flat with 2 PE bags)	 4 units per stack on pallet 1200 x 800 mm 
	OUTER DIMENSIONS	600 x 400 x 480h mm	
	INNER DIMENSIONS	590 x 390 x 440h mm	
	UN CERTIFICATION	Ⓜ 4GV/X36/S/** - B/SERPAC.412-060063	
	CONTENT	Objects and inner packaging	

INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Any object or inner packaging	33 kg	PGV84 - 4GV/X36	PP36, 50 mm
Any object or inner packaging	36 kg	PGV84 - 4GV/X36	RB, 50 mm

 MAX 20 Gross weight inner(s) obtained by adding up the weight of all internal packaging	 MAX 33 Gross weight kg package ready for shipment	 40 mm Minimum distance of vermiculite between container, walls, bottom and top (each direction)	 1 Completely fill a box with about 1 sack of vermiculite
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CLASSIC 4GV BOXES WITH VERMICULITE

AMERICAN VERSION

It is possible to use **American 4GV boxes** to ship any object or inner: the use of adhesive tape is required to close the box.

UN-certified American 4GV boxes with Vermiculite are **supplied only flat**.



The label of responsible forest management



TIPS TO CHOOSE THE RIGHT 4GV PACKAGING

See page pag. 74

TECHNICAL FEATURES

TYPE	SERPAC CODE	INNER DIMENSIONS mm	OUTER DIMENSIONS mm	MAX GROSS WEIGHT INNER	MAX GROSS WEIGHT PACKAGE	MINIMUM DISTANCE * mm	UN CERTIFICATION	ADHESIVE TAPE	QUANTITY PER PACK N°
PGV350	3350-GV-NT	186 x 186 x 365h	200 x 200 x 395h	2,8 kg	4,3 kg	33	4GV/X4.3/S	PP 50 mm - U	30
PGV351	3351-GV-NT	330 x 190 x 285h	345 x 205 x 310h	4,0 kg	7,9 kg	45	4GV/X7.9/S	PP 50 mm - U	25
PGV352	3352-GV-NT	330 x 330 x 285h	345 x 345 x 310h	10,0 kg	13,2 kg	25	4GV/X13.2/S	PP 50 mm - U	25
PGV353	3353-GV-NT	380 x 280 x 440h	400 x 300 x 470h	13,5 kg	18,7 kg	41	4GV/X18.7/S	RB 50 mm - U	12
PGV354	3354-GV-NT	430 x 430 x 420h	450 x 450 x 450h	17,5 kg	26,5 kg	50	4GV/X26.5/S	RB 50 mm - U	15
PGV355	3355-GV-NT	580 x 380 x 420h	600 x 400 x 450h	20,6 kg	31,4 kg	55	4GV/X31.4/S	RB 50 mm - U	12
PGV85	4GV-85S-NT	775 x 575 x 502h	800 x 600 x 550h	45,0 kg	78,0 kg	60	4GV/X78/S	RB 50 mm - U	10
PGV87	3106-GV-NT	1170 x 770 x 720h	1200 x 800 x 770h	122,0 kg	191,0 kg	90	4GV/X191/S	RB 50 mm - HRE	3

* In the "minimum distance" column, the value refers to the minimum distance between containers and/or bottom/cover walls (in each direction).

All our boxes are also available in FSC® certified version, ask us for features and price list



INSTRUCTIONS OF USE

Follow the **instructions** printed on the flaps of the box to prepare and correctly seal the UN-certified 4GV box.



OBJECTS AND INNERS OF ANY TYPE

Our UN 4GV boxes are suitable to ship objects or any type of inner packaging, both solid and liquid for **packaging groups I, II and III**.



BOXES SUPPLY

PACKED FLAT



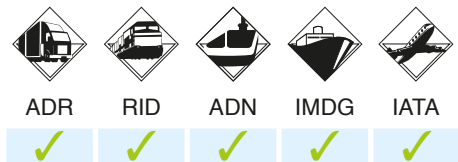
FLAT ON PALLETS



Purchase option of just a few pieces to prepare your combined packaging. Almost all sizes allow you to stack evenly on pallets.

TRANSPORT MODALITY

Suitable for **all** transport modalities.




V CERTIFIED

The letter V indicates a special packaging, see chapter: **ADR 6.1.2.4, RID 6.1.2.4, ADN 6.1.2.4, IMDG 6.1.2.4, IATA 6.0.3.71.**

AMERICAN BOXES



American boxes are the less complicated to produce, but they **require the use of adhesive tape** to be closed. It is necessary to use a specific adhesive tape defined during UN-certification tests.

UN-CERTIFIED 4GV PGV350




SERPAC CODE	3350-GV-NT (supplied without bag)
OUTER DIMENSIONS	200 x 200 x 395h mm
INNER DIMENSIONS	186 x 186 x 365h mm
UN CERTIFICATION	Ⓜ 4GV/X4.3/S/** - B/SERPAC.412-190219
CONTENT	Objects and inner packaging


24 units per stack on pallet 1200 x 800 mm


INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Any object or inner packaging	4,3 kg	PGV80 - 4GV/X4.3/S	PP36 - 50 mm - U




Gross weight inner(s) obtained by adding up the weight of all internal packaging
MAX 2,8



Gross weight kg package ready for shipment
MAX 4,3




Minimum distance of vermiculite between container, walls, bottom and top
(each direction)





Completely fill a box with about 1/8 sack of vermiculite

UN-CERTIFIED 4GV PGV351




SERPAC CODE	3351-GV-NT (supplied without bag)
OUTER DIMENSIONS	345 x 205 x 310h mm
INNER DIMENSIONS	330 x 190 x 285h mm
UN CERTIFICATION	Ⓜ 4GV/X7.9/S/** - B/SERPAC.412-190188
CONTENT	Objects and inner packaging


10 units per stack on pallet 1200 x 800 mm


INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Any object or inner packaging	7,9 kg	PGV351 - 4GV/X7.9	PP36 - 50 mm - U




Gross weight inner(s) obtained by adding up the weight of all internal packaging
MAX 4



Gross weight kg package ready for shipment
MAX 7,9




Minimum distance of vermiculite between container, walls, bottom and top
(each direction)





Completely fill a box with about 1/5 sack of vermiculite

UN-CERTIFIED 4GV PGV352




SERPAC CODE	3352-GV-NT (supplied without bag)
OUTER DIMENSIONS	345 x 345 x 310h mm
INNER DIMENSIONS	330 x 330 x 285h mm
UN CERTIFICATION	Ⓜ 4GV/X13.2/S/** - B/SERPAC.412-190189
CONTENT	Objects and inner packaging


6 units per stack on pallet 1200 x 800 mm


INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Any object or inner packaging	13,2 kg	PGV352 - 4GV/X13.2	PP36 - 50 mm - U




Gross weight inner(s) obtained by adding up the weight of all internal packaging
MAX 10



Gross weight kg package ready for shipment
MAX 13,2



Minimum distance of vermiculite between container, walls, bottom and top
(each direction)



Completely fill a box with about 1/3 sack of vermiculite



** production year of the cardboard box

UN-CERTIFIED 4GV PGV353

	SERPAC CODE	3353-GV-NT (supplied without bag)	 8 units per stack on pallet 1200 x 800 mm
	OUTER DIMENSIONS	400 x 300 x 470h mm	
	INNER DIMENSIONS	380 x 280 x 440h mm	
	UN CERTIFICATION	Ⓜ 4GV/X18.7/S/** - B/SERPAC.412-180287 Ⓜ 4GV/X18.7/S/** - B/SERPAC.2151-180287	
CONTENT		Objects and inner packaging	

INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Any object or inner packaging	18,7 kg	PGV353 - 4GV/X18.7	RB - 50 mm - U

 MAX 13,5 Gross weight inner(s) obtained by adding up the weight of all internal packaging	 MAX 18,7 Gross weight kg package ready for shipment	 41 mm Minimum distance of vermiculite between container, walls, bottom and top (each direction)	 1/2 Completely fill a box with about 1/2 sack of vermiculite
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UN-CERTIFIED 4GV PGV354

	CODICE SERPAC	3354-GV-NT (supplied without bag)	 2 units per stack on pallet 1200 x 800 mm
	DIMENSIONI ESTERNE	450 x 450 x 450h mm	
	DIMENSIONI INTERNE	430 x 430 x 420h mm	
	MARCHIO ONU	Ⓜ 4GV/X26.5/S/** - B/SERPAC.412-120057	
CONTENUTO		Objects and inner packaging	

INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Any object or inner packaging	26,5 kg	PGV354 - 4GV/X26.5	RB - 50 mm - U

 MAX 17,5 Gross weight inner(s) obtained by adding up the weight of all internal packaging	 MAX 26,5 Gross weight kg package ready for shipment	 50 mm Minimum distance of vermiculite between container, walls, bottom and top (each direction)	 1 Completely fill a box with about 1 sack of vermiculite
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UN-CERTIFIED 4GV PGV355

	SERPAC CODE	3355-GV-NT (supplied without bag)	 4 units per stack on pallet 1200 x 800 mm
	OUTER DIMENSIONS	600 x 400 x 450h mm	
	INNER DIMENSIONS	580 x 380 x 420h mm	
	UN CERTIFICATION	Ⓜ 4GV/X31.4/S/** - B/SERPAC.412-060026 Ⓜ 4GV/X31.4/S/** - B/SERPAC.2151-060026	
CONTENT		Objects and inner packaging	

INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Any object or inner packaging	31,4 kg	PGV355 - 4GV/X31.4	RB - 50 mm - U

 MAX 20,6 Gross weight inner(s) obtained by adding up the weight of all internal packaging	 MAX 31,4 Gross weight kg package ready for shipment	 55 mm Minimum distance of vermiculite between container, walls, bottom and top (each direction)	 1 Completely fill a box with about 1 sack of vermiculite
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** production year of the cardboard box



UN-CERTIFIED 4GV PGM85

	SERPAC CODE	4GV-85S-NT (supplied flat with 1 PE bag)	2 units per stack on pallet 1200 x 800 mm
	OUTER DIMENSIONS	800 x 600 x 550h mm	
	INNER DIMENSIONS	775 x 575 x 502h mm	
	UN CERTIFICATION	Ⓜ 4GV/X78/S/** - B/SERPAC.412-060146	
	CONTENT	Objects and inner packaging	

INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Any object or inner packaging	78 kg	PGV85 - 4GV/X78	RB - 50 mm - U

<p>Gross weight inner(s) obtained by adding up the weight of all internal packaging</p>	<p>Gross weight kg package ready for shipment</p>	<p>Minimum distance of vermiculite between container, walls, bottom and top (each direction)</p>	<p>Completely fill a box with about 2 sacks of vermiculite</p>
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UN-CERTIFIED 4GV PGM87

	SERPAC CODE	3106-GV-NT (supplied without bag)	1 unit per stack on pallet 1200 x 800 mm
	OUTER DIMENSIONS	1200 x 800 x 770h mm	
	INNER DIMENSIONS	1170 x 770 x 720h mm	
	UN CERTIFICATION	Ⓜ 4GV/X191/S/** - B/SERPAC.412-060033	
	CONTENT	Objects and inner packaging	

INNER PACKAGING IT HAS BEEN TESTED WITH	MAX GROSS WEIGHT	CERTIFICATION / EXTENSION	TAPE - WIDTH - SYSTEM
Any object or inner packaging	191 kg	PGV87 - 4GV/X191	RB - 50 mm - HRE

<p>Gross weight inner(s) obtained by adding up the weight of all internal packaging</p>	<p>Gross weight kg package ready for shipment</p>	<p>Minimum distance of vermiculite between container, walls, bottom and top (each direction)</p>	<p>Completely fill a box with about 6 sacks of vermiculite</p>
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SIX STEPS TO CHOOSE THE CORRECT 4GV OR 4DV PACKAGING

- 1 Define the **inners** you want to use to ship your dangerous goods (inners do not need any Certification marking).
- 2 According to the type of packaging you want to use, consult the **right chart containing the "technical features"**.
- 3 Calculate the **real inner dimensions** of the packaging, subtracting from the inner dimensions the double value of the **minimum distance**.
- 4 In the case of **only one inner contained**, verify if its dimensions are less than or equal to the inner dimensions. In the case of more inners contained, verify that the minimum distance is also respected between one and another.
- 5 Verify if the sum of **all inner's max gross weight** is less than or equal to the one indicated in the chart.
- 6 Verify that **the package max gross weight** (ready for the shipment) is less than or equal to the one indicated in the chart.

INSTRUCTIONS FOR THE CORRECT USE OF A 4GV BOX



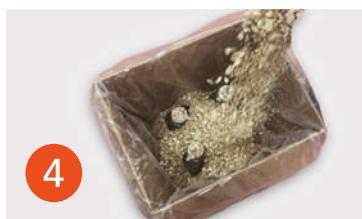
1 Assemble the box.
Insert the polyethylene bag.



2 Add a first layer of Vermiculite, respecting the minimum distance reported on the instructions printed on the top of the box.



3 Insert the inner packaging(s), respecting the minimum distance reported on the instructions printed on the top of the box.



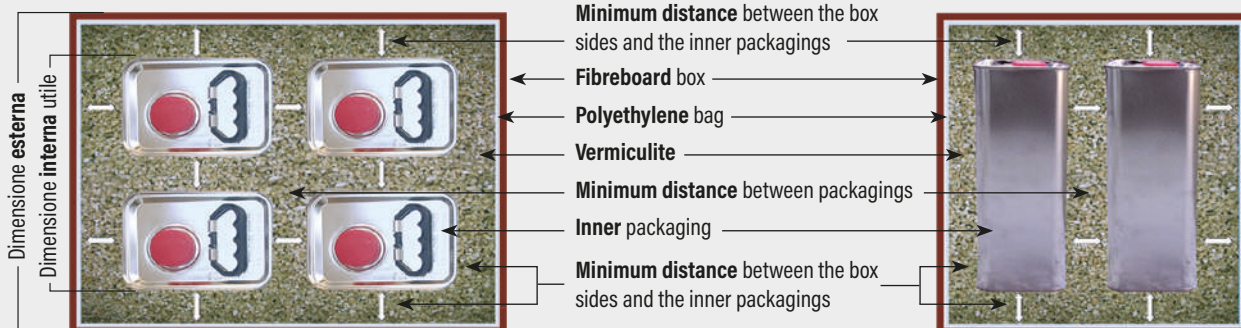
4 Insert the absorbent and cushioning material (Vermiculite) up to the top of the box, as to completely fill the polyethylene bag.



5 Close the polyethylene bag.



6 Close the box and tape it (if required) as shown in the instructions printed on the top.



VERMICULITE ASBESTOS-FREE CERTIFIED



Vermiculite: inert absorbent material of mineral origin that is incombustible and rot-resistant. Vermiculite is free of impurities, sterile, chemically inert, insoluble in water and organic solvents. It does not contain asbestos.

- Non-hazardous for transportation use
- 100 liter / 10 kg PE bags
- Does not contain asbestos
- Suitable in combination with UN 4GV boxes and UN 4DV boxes
- Lightweight and bulky, absorbs any spills

SERPAC CODE	VOLUME / WEIGHT	BAG MATERIAL	BAG DIMENSIONS cm	PRICE EURO / EACH			
				2	4	6	8
VER-6100-MED	0,1 m ³ / 10 kg	PE	50 x 23 x 95h	Price on demand			

TAPES FOR UN 4G AND 4GV CERTIFIED BOXES



To be used with Serpac UN-certified boxes.

- High adhesion to cardboard
- Good resistance to temperature changes
- Silent rolling

SERPAC CODE	TAPE DIMENSIONS	TAPE TYPE	PIECES PER PACKAGE	EURO PRICE PER ROLL			
				up to 6 pcs.	up to 36 pcs.	up to 72 pcs.	up to 108 pcs.
T50A-102-PP	50 mm x 66 m	PP Havana	36	2,22	1,49	1,41	1,34
T50T-102-PP	55 mm x 66 m	PP Transparent	36	2,22	1,49	1,41	1,34
				up to 6 pcs.	up to 24 pcs.	up to 48 pcs.	up to 72 pcs.
T75A-102-PP	75 mm x 66 m	PP Havana	24	3,27	2,62	2,43	2,38
				up to 6 pcs.	up to 18 pcs.	up to 36 pcs.	up to 54 pcs.
T50T-201-RB	50 mm x 50 m	Bi-directional	18	6,01	5,41	5,10	4,79

Minimum order 6 rolls
For more quantities
please contact us

POLYETHYLENE BAGS FOR UN-CERTIFIED



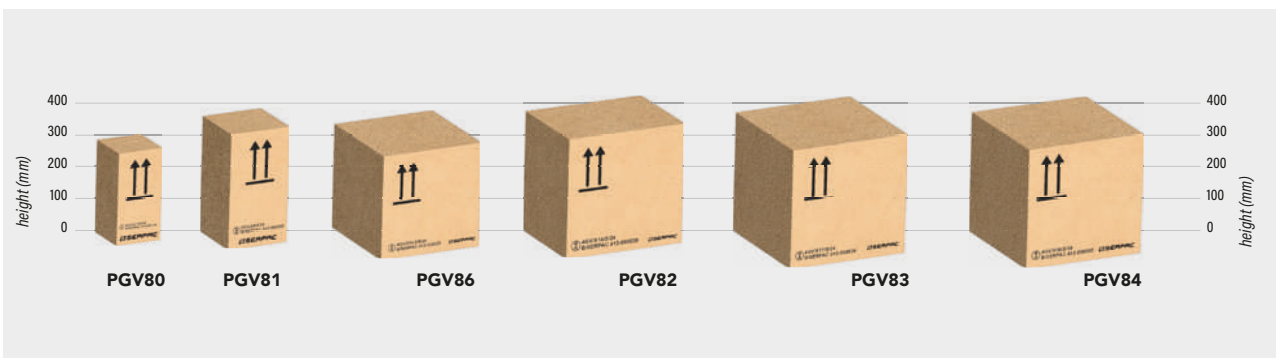
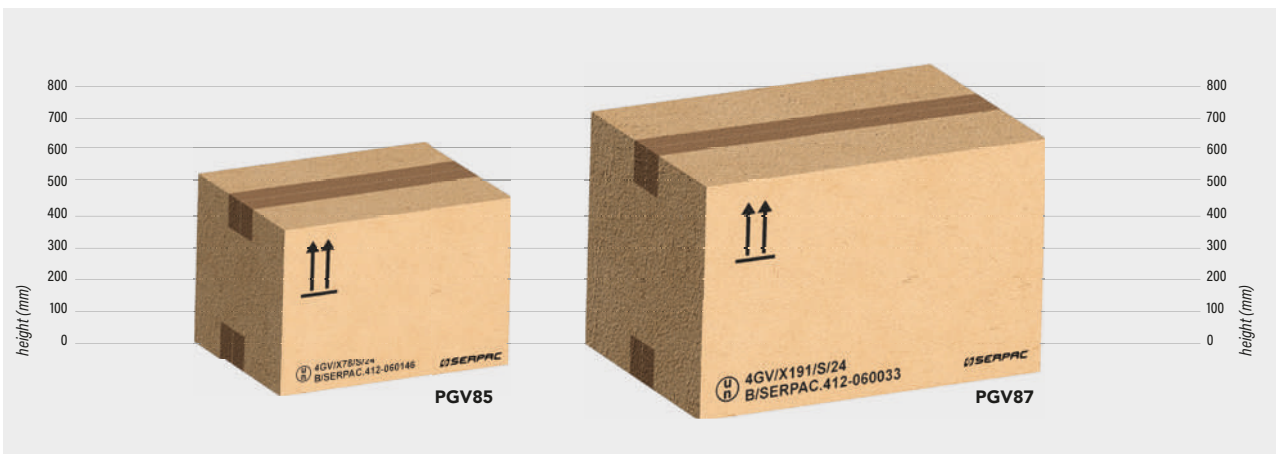
- Different dimensions available
- Made of polyethylene
- Thickness from 50 µm

SERPAC CODE	DIMENSIONS mm	THICKNESS µm	PIECES PER PACKAGE	PRICE EURO PER BAG			
				1 pack	2 pack	3 pack	4 pack
SAC-2201-NT	400 x 700h	50	100	0,50	0,42	0,38	0,34
SAC-2202-NT	800 x 900h	50	50	1,05	0,88		0,74
SAC-2203-NT	600 + 200 + 200 x 1300h	50	50	1,46	1,28		1,03
SAC-2204-NT	1500 x 1450h	50	20	3,09	2,72		2,42
SAC-2205-NT	1300 + 450 + 450 x 2000h	150	10	10,18	8,78	8,09	7,39
SAC-2206-NT	500 + 220 + 220 x 1400h	100	10	4,06	3,42	3,10	2,71

For more quantities
please contact us



ALWAYS CHECK THE *TECHNICAL DATA SHEET* FOR THE DIMENSIONS AND CHARACTERISTICS OF THE BOX YOU HAVE CHOSEN



**FOR EVERY
PACKAGING
THE RIGHT BAG**

SAC-2201-NT	PGV80, PG982, PGV81, PG350/PGV350
SAC-2202-NT	PG807, PG351/PGV351, PG352/PGV352, PG896, PG808, PGV82, PG353/PGV353, PG803, PGV83, PG514, PGV86, D-Box-10
SAC-2203-NT	PG354/PGV354, PG813, PG355/PGV355, PG802, PGV84, D-Box-20
SAC-2204-NT	PG805, PGV85, D-Box-30, D-Box-40
SAC-2205-NT	PG806, PGV87, D-Box-50, D-Box-60
SAC-2206-NT	PG639

UN-CERTIFIED 4D AND 4DV BOXES

WITHOUT STRAPS, EASY AND QUICK TO CLOSE

Our plywood boxes are **double certified as 4D and 4DV**. This allows you to use them as 4D and 4DV according to the different content you want to insert. These high-quality boxes are **extra strong**.

**DOUBLE
CERTIFIED
AS 4D AND 4DV**



TECHNICAL FEATURES

TYPE	INNER DIMENSIONS mm	OUTER DIMENSIONS mm	BOX WEIGHT (tare)	A 120X80 PALLET FITS ASSEMBLED BOXES N°	MAX GROSS WEIGHT INNERS*	MAX GROSS WEIGHT PACKAGE READY FOR SHIPMENT	MIN DISTANCE RECEPTACLES AND/OR WALLS/BOTTOM/LID	UN CERTIFIED 4D	UN CERTIFIED 4DV
D-Box-10	400 x 300 x 260h	420 x 320 x 323h	4,32 kg	8	9,6 kg	18,2 kg	46 mm	4D/X278/S	4DV/X18.2/S
D-Box-20	580 x 380 x 380h	600 x 400 x 443h	8,0 kg	N/A	22,8 kg	40,3 kg	63 mm	4D/X63.1/S	4DV/X40.3/S
D-Box-30	780 x 580 x 380h	800 x 600 x 490h	13,72 kg	N/A	30,6 kg	68,4 kg	79 mm	4D/X99/S	4DV/X68.4/S
D-Box-40	780 x 580 x 580h	800 x 600 x 690h	16,2 kg	N/A	61,2 kg	104,8 kg	79 mm	4D/X166/S	4DV/X104.8/S
D-Box-50	1180 x 780 x 580h	1200 x 800 x 720h	33,0 kg	N/A	89,2 kg	190,7 kg	90 mm	4D/X280/S	4DV/X190.7/S
D-Box-60	1180 x 780 x 780h	1200 x 800 x 920h	35,1 kg	N/A	122,4 kg	229,6 kg	108 mm	4D/X352/S	4DV/X229.6/S

* Inner packagings do not require certification markings: chapter ADR / RID / ADN / IMDG 4.1.1.3, IATA 6.0.4.0.4

You can request the details and price list at +39 (0) 2 218 71 585 / +39 (0) 2 455 06 456 - sales@serpac.it



WITHOUT STRAPS

CLOSURE

UN-certified 4D and 4DV boxes without straps close with a metal toggle latch.



UN-CERTIFICATION

UN-certified 4D boxes must be used with the specific inner packaging they have been tested with.



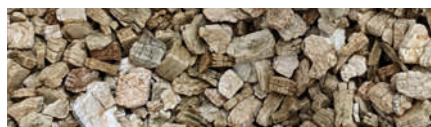
TRANSPORT MODALITY

Suitable for transport modalities.



VERMICULITE

The use of vermiculite is mandatory if the boxes are used as 4DV.



OBJECTS AND INNERS OF ANY TYPE

Our UN 4GV boxes are suitable to ship objects or any type of inner packaging, both solid and liquid for **packaging groups I, II and III.**

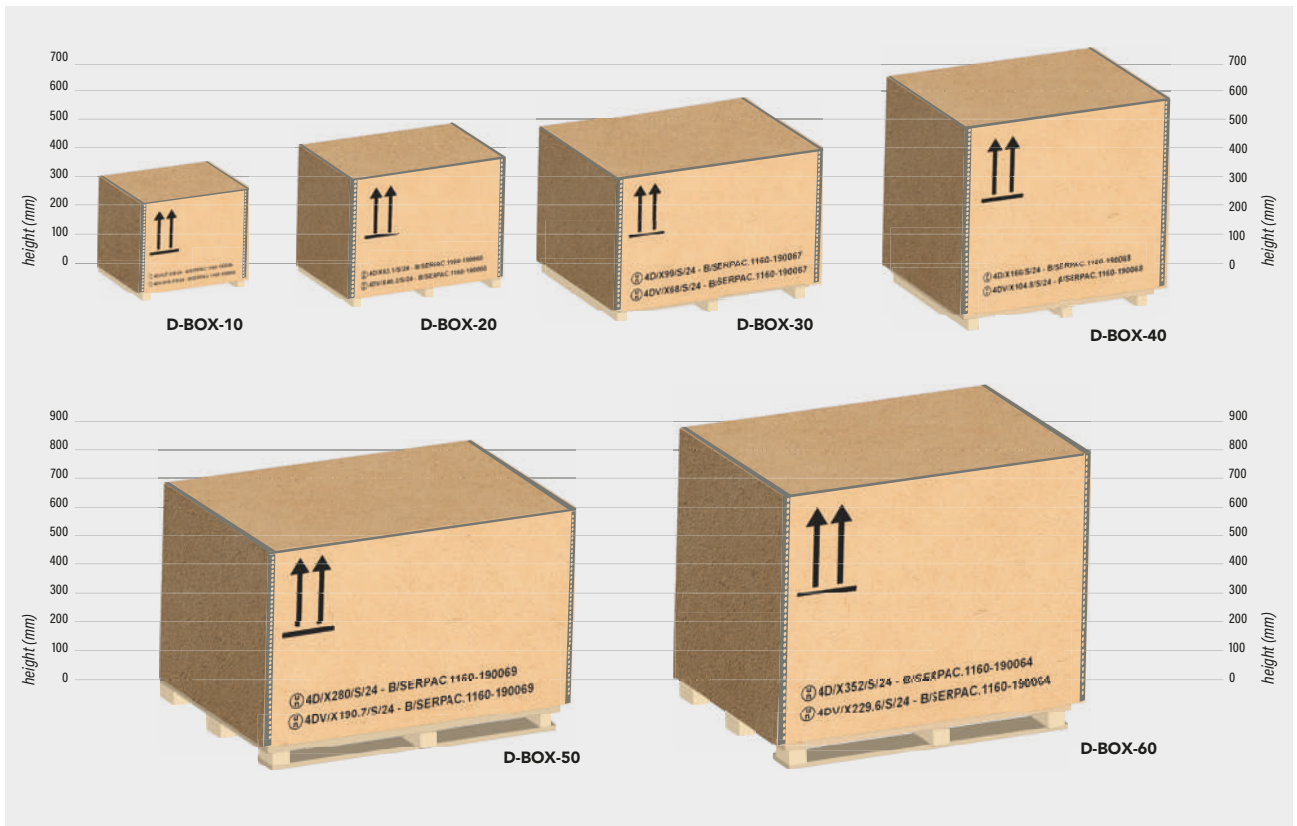
BOXES SUPPLY



FLAT, COMPLIANT WITH ISPM 15 NORM.








ALWAYS CHECK THE **TECHNICAL DATA SHEET** FOR THE DIMENSIONS AND CHARACTERISTICS OF THE BOX YOU HAVE CHOSEN



UN-CERTIFIED 4D BOX 4D/4DV **D-BOX-10**



SERPAC CODE	D-Box-10 (supplied flat)	 ADR <input checked="" type="checkbox"/>
OUTER DIMENSIONS	420 x 320 x 323h mm	 RID <input checked="" type="checkbox"/>
INNER DIMENSIONS	400 x 300 x 260h mm	 ADN <input checked="" type="checkbox"/>
UN CERTIFICATION	Ⓜ 4D/X27.8/S/** - B/SERPAC.1160-190056 Ⓜ 4DV/X18.2/S/** - B/SERPAC.1160-190056	 IMDG <input checked="" type="checkbox"/>  IATA <input checked="" type="checkbox"/>
CONTENT	Liquid or solid (4D) Objects and inners (4DV)	

INNER PACKAGING IT HAS BEEN TESTED WITH		MAX GROSS WEIGHT	CERTIFICATION / EXTENSION
4D	N° 6 glass bottles 0,500 L each	27,8 kg	D-Box-10 - 4D/X27.8
4D	Solid products in a plastic bag	27,8 kg	D-Box-10 - 4D/X27.8
4DV	Objects and inners of any kind	18,2 kg	D-Box-10 - 4DV/X18.2

GUIDELINES FOR THE UN-CERTIFIED 4DV VERSION



Gross weight inner(s) obtained by adding up the weight of all internal packaging

MAX 9,6



Gross weight kg package ready for shipment

MAX 18,2



Minimum distance of vermiculite between container, walls, bottom and top



Completely fill a box with about 1/2 sack of vermiculite



** production year of the cardboard box

UN-CERTIFIED 4D AND 4DV BOXES WITHOUT STRAPS



UN-CERTIFIED 4D BOX 4D/4DV **D-BOX-20**



SERPAC CODE	D-Box-20 (supplied flat)
OUTER DIMENSIONS	600 x 400 x 443h mm
INNER DIMENSIONS	580 x 380 x 380h mm
UN CERTIFICATION	Ⓜ 4D/X63.1/S/** - B/SERPAC.1160-190060 Ⓜ 4DV/X40.3/S/** - B/SERPAC.1160-190060
CONTENT	Liquid or solid (4D) Objects and inners (4DV)



INNER PACKAGING IT HAS BEEN TESTED WITH		MAX GROSS WEIGHT	CERTIFICATION / EXTENSION
4D	N° 3 glass bottles 1,000 L and 2,500 L each	63,1 kg	D-Box-20 - 4D/X63.1
4D	Solid products in PE bags in a PE bag	63,1 kg	D-Box-20 - 4D/X63.1
4DV	Objects and inners of any kind	40,3 kg	D-Box-20 - 4DV/X40.3

GUIDELINES FOR THE UN-CERTIFIED 4DV VERSION



Gross weight inner(s) obtained by adding up the weight of all internal packaging
MAX 22,8



Gross weight kg package ready for shipment
MAX 40,3



Minimum distance of vermiculite between container, walls, bottom and top
(each direction)



Completely fill a box with about 1 sack of vermiculite

UN-CERTIFIED 4D BOX 4D/4DV **D-BOX-30**



CODICE SERPAC	D-Box-30 (supplied flat)
DIMENSIONI ESTERNE	800 x 600 x 490h mm
DIMENSIONI INTERNE	780 x 580 x 380h mm
MARCHIO ONU	Ⓜ 4D/X99/S/** - B/SERPAC.1160-190067 Ⓜ 4DV/X68.4/S/** - B/SERPAC.1160-190067
CONTENUTO	Liquid or solid (4D) Objects and inners (4DV)



INNER PACKAGING IT HAS BEEN TESTED WITH		MAX GROSS WEIGHT	CERTIFICATION / EXTENSION
4D	N° 12 glass bottles 1,000 L each	99,0 kg	D-Box-30 - 4D/X99
4D	Solid products in PE bags in a PE bag	99,0 kg	D-Box-30 - 4D/X99
4DV	Objects and inners of any kind	68,4 kg	D-Box-30 - 4DV/X68.4

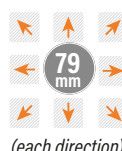
GUIDELINES FOR THE UN-CERTIFIED 4DV VERSION



Gross weight inner(s) obtained by adding up the weight of all internal packaging
MAX 30,6



Gross weight kg package ready for shipment
MAX 68,4



Minimum distance of vermiculite between container, walls, bottom and top
(each direction)



Completely fill a box with about 2 sacks of vermiculite

UN-CERTIFIED 4D AND 4DV BOXES

** production year of the cardboard box

UN-CERTIFIED 4D BOX 4D/4DV **D-BOX-40**



SERPAC CODE	D-Box-40 (supplied flat)
OUTER DIMENSIONS	800 x 600 x 690h mm
INNER DIMENSIONS	780 x 580 x 580h mm
UN CERTIFICATION	Ⓜ 4D/X166/S/** - B/SERPAC.1160-190068 Ⓜ 4DV/X104.8/S/** - B/SERPAC.1160-190068
CONTENT	Liquid or solid (4D) Objects and inners (4DV)



INNER PACKAGING IT HAS BEEN TESTED WITH		MAX GROSS WEIGHT	CERTIFICATION / EXTENSION
4D	N° 24 glass bottles 1,000 L each	166,0 kg	D-Box-40 - 4D/X166
4D	Solid products in PE bags in a PE bag	166,0 kg	D-Box-40 - 4D/X166
4D	Solid products in PE bags in a PE bag	215,0 kg	D-Box-40 - 4D/Y215
4DV	Objects and inners of any kind	104,8 kg	D-Box-40 - 4DV/X104.8

GUIDELINES FOR THE UN-CERTIFIED 4DV VERSION



Gross weight inner(s) obtained by adding up the weight of all internal packaging



Gross weight kg package ready for shipment



Minimum distance of vermiculite between container, walls, bottom and top



Completely fill a box with about 3 sacks of vermiculite

UN-CERTIFIED 4D BOX 4D/4DV **D-BOX-50**



SERPAC CODE	D-Box-50 (supplied flat)
OUTER DIMENSIONS	1200 x 800 x 720h mm
INNER DIMENSIONS	1180 x 780 x 580h mm
UN CERTIFICATION	Ⓜ 4D/X280/S/** - B/SERPAC.1160-190069 Ⓜ 4DV/X190.7/S/** - B/SERPAC.1160-190069
CONTENT	Liquid or solid (4D) Objects and inners (4DV)



INNER PACKAGING IT HAS BEEN TESTED WITH		MAX GROSS WEIGHT	CERTIFICATION / EXTENSION
4D	N° 35 glass bottles 1,000 L each	280,0 kg	D-Box-50 - 4D/X280
4D	Solid products in PE bags in a PE bag	280,0 kg	D-Box-50 - 4D/X280
4DV	Objects and inners of any kind	190,7 kg	D-Box-50 - 4DV/X190.7

GUIDELINES FOR THE UN-CERTIFIED 4DV VERSION



Gross weight inner(s) obtained by adding up the weight of all internal packaging



Gross weight kg package ready for shipment



Minimum distance of vermiculite between container, walls, bottom and top



Completely fill a box with about 6 sacks of vermiculite



** production year of the cardboard box



UN-CERTIFIED 4D BOX 4D/4DV D-BOX-60



SERPAC CODE	D-Box-60 (supplied flat)	ADR ✓
OUTER DIMENSIONS	1200 x 800 x 920h mm	RID ✓
INNER DIMENSIONS	1180 x 780 x 780h mm	ADN ✓
UN CERTIFICATION	Ⓢ 4D/X352/S/** - B/SERPAC.1160-190064	IMDG ✓
	Ⓢ 4DV/X229.6/S/** - B/SERPAC.1160-190064	IATA ✓
CONTENT	Liquid or solid (4D) Objects and inners (4DV)	

INNER PACKAGING IT HAS BEEN TESTED WITH		MAX GROSS WEIGHT	CERTIFICATION / EXTENSION
4D	N° 48 glass bottles 1,000 L each	352,0 kg	D-Box-60 - 4D/X352
4D	Solid products in PE bags in a PE bag	352,0 kg	D-Box-60 - 4D/Y352
4D	Solid products in PE bags in a PE bag	285,1 kg	D-Box-60 - 4D/X285.1
4DV	Objects and inners of any kind	229,6 kg	D-Box-60 - 4DV/X229.6

GUIDELINES FOR THE UN-CERTIFIED 4DV VERSION

Gross weight inner(s) obtained by adding up the weight of all internal packaging

Gross weight kg package ready for shipment

Minimum distance of vermiculite between container, walls, bottom and top
(each direction)

Completely fill a box with about 8 sacks of vermiculite

4G BOX UN CERTIFICATION PROCESS

1 INNER PACKAGING



JERRICANS NET WEIGHT kg 24,8

Tare of 4 jerricans gr 200 each
 Packing group II liquid
 Liters 5 net - specific weight 1.2 kg/L
 Gross jerrican weight kg 6.2 each..

REF.: TECHNICAL DATA SHEET PL100

Producer: Plastica ABC - Milano
Ref. article: 5 litres jerrican - gr 200 weight - HDPE
Size: 190 x 160 x 250 mm (± 2%)
Capacity to top level: litres 5,6 (± 3%)
Closure: screw cap in PEHD w/gasket. Expanded polyethylene.

The internal packaging do not require the certification markings: ADR/RID/ADN/IMDG 4.1.1.3, IATA 6.0.4.0.4.

2 OUTER PACKAGING

TARE OF EMPTY B kg 1,2



REF.: TECHNICAL DATA SHEET FB200

Producer: Serpac srl - Segrate (MI)
Fiberboard box: Fefco 201 glued
Internal size: 355 x 355 x 275 mm
Type of fiberboard: KSKSK 46464 BC
Closure: U system

3 COMBINED PACKAGING

COMBINED PACKAGING (before test)

Tare 4 jerricans 0,80 kg +
 Liquid net weight 4 jerricans 24,00 kg +
 Tare weight box 1,20 kg =
Gross weight 26,00 kg



4 SOME STEPS TO UN-CERTIFY THE 4G COMBINED PACKAGING



Laboratory



Cobb 30'



Stacking test 3m x 24h

(calculated according to the weight and height of the box x 24h)



Drop test

(In this example from 1.2 m, P.G. II)

The height of the 5 drop tests is determined by the packing group (P.G.) of the hazardous material or substance.

P.G. I	P.G. II	P.G. III
1,8 m	1,2 m	0,8 m

5 TEST REPORT: ADR / RID / ADN 6.1.5.8 / IMDG 6.1.5.7, IATA 6.3.7

The test report must certify that the package, ready for transport, has been tested in compliance with the related provisions of the Regulations, and the use of other methods or packaging may invalidate it.

6 REPORTING TO THE MINISTRY

7 UN MARKING. THE CERTIFICATION SHOWS:

- The **transport modality** (ADR, RID, ADN, IMDG, ICAO-TI/IATA) the UN certification is valid for.
- The **type of inner** (in this example 4 jerricans Code PL 100) the Certification is valid for.
- The code indicating the **packing group(s)** for which the prototype(s) have been successfully tested (in this example "Y" is valid for packing groups II and III).
- Maximum **gross mass** in kg.

8 UN-CERTIFIED 4G FIBREBOARD BOX



valid only by combining the specific inner it has been tested with

9 PRODUCTION CONTROL TESTS

Tests must be repeated on production samples at intervals established by the related regulations (ADR/RID/ADN 6.1.1.4 e 6.1.5.1.3 - IMDG 6.1.1.3 e 6.1.5.1.3 - IATA 5.0.2.5 e 6.3.1.1.2).

10 4G SUMMARY

- If you want to use an UN-certified 4G fibreboard box, you must **verify** that **your packaging** is the same as the tested prototype:
- Same **type of inner** (in this example 4 jerricans code PL 100).
 - Same **layout**.
 - Same **closure**.

THE VALIDITY OF THE CERTIFICATION IS SUBJECTED TO COMPLIANCE WITH ALL THE REQUIREMENTS INDICATED ON THIS PAGE (STEPS 1 TO 9).



4GV BOX UN CERTIFICATION PROCESS

1 INNER PACKAGING

TOTAL WEIGHT OF BOTTLES GLASS kg 40

Outer packaging must have been **successfully tested** with fragile inner packagings (for example glass) containing liquid material. ADR / RID / ADN / IMDG 6.1.5.1.7, IATA 6.3.1.2



2 OUTER PACKAGING



TARE OF EMPTY BOX kg 2,16

WEIGHT OF VERMICULITE kg 10,84

REF.: TECHNICAL DATA SHEET FBV400

Producer: Serpac srl – Segrate (MI)

Fiberboard box: Fustellata

Internal size: 590 x 390 x 440 mm

Type of fiberboard: KSNKSNK 56364 BC

Closure: U system

3 COMBINED PACKAGING

COMBINED PACKAGING (before test)

Gross bottle weight 40,00 kg +

Tare of box 2,16 kg +

Weight of vermiculite 10,84 kg =

Gross weight 53,00 kg



Minimo 40 mm di Vermiculite tra imballaggi interni e/o pareti, fondo e coperchio.

4 SOME STEPS TO UN-CERTIFY THE 4GV COMBINED PACKAGING



Laboratory



Cobb 30'



Stacking test 3m x 24h
(calculated according to the weight and height of the box x 24h)



Drop test

5 drop tests from the height provided for the packing group I (P.G.)

P.G. I

1,8 m

5 TEST REPORT: ADR / RID / ADN 6.1.5.8 / IMDG 6.1.5.7, IATA 6.3.7

The test report must certify that the package, ready for transport, has been tested in compliance with the related provisions of the Regulations, and the use of other methods or packaging may invalidate it.

6 REPORTING TO THE MINISTRY

7 UN MARKING. THE CERTIFICATION SHOWS:

- The **transport modality** (ADR, RID, ADN, IMDG, ICAO-TI/IATA) the UN certification is valid for.
- That it is suitable for any kind of packaging because it is 4GV certified.
- The X code indicating the **packing group** for which the prototypes have been tested (Valid for packing group I, II and III).
- The maximum **gross mass** in kg.

8 UN-CERTIFIED 4GV FIBREBOARD BOX



Suitable for **objects** or any type of inner packaging for liquid or solid materials of Packing Groups I, II, III

9 PRODUCTION CONTROL TESTS

Tests must be repeated on production samples at intervals established by the related regulations (ADR/RID/ADN 6.1.1.4 e 6.1.5.1.3 – IMDG 6.1.1.3 e 6.1.5.1.3 – IATA 5.0.2.5 e 6.3.1.1.2).

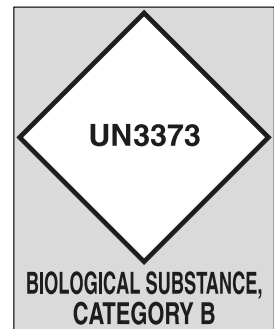
10 4GV SUMMARY

If you want to use an UN-certified 4GV fibreboard box, it is not necessary to verify the inner packaging because it is suitable for any type of inner packaging, but you must comply with:

- The **minimum distance of vermiculite** between inner packaging and/or walls, bottom, and lid.
- The **maximum gross weight of the inner packaging(s)** (in this case 20 kg, thus half of the gross mass of the inner packaging used for the drop test – ADR 6.1.5.1.7 b.)

SECONDARY PACKAGINGS CERTIFIED FOR UN3373

Tested and certified in compliance with P650 ADR / RID / ADN / IMDG, P.I. 650 IATA and May 8th, 2003, memo nr. 3, MoH. Our secondary packagings **are compliant with the shipment of UN3373**. In the case of purchase only for the secondary packaging, the sender is responsible for the performance and certification of the drop test and the special preparations requested (water spray test, pre-conditioning -18°C).



PLASTIC JARS CERTIFIED 95 kPa FOR UN3373



Suitable to contain primary receptacles used to ship Biological Substances, Cat. B. Extremely robust and protective, they can be sterilized in autoclaves and re-used. Certified 95kPa as per regulations. Suitable for direct contact with dry ice.

SERPAC CODE	OUTER DIMENSIONS mm	INNER DIMENSIONS mm	CAPACITY LITRES	PRICE EURO / EACH			
				25	50	100	200
BIO-0500-SB	ø 85 x 197h	ø 60 x 182h	0,500	Price on demand			
BIO-1000-SB	ø 125 x 160h	ø 100 x 149h	0,950	Price on demand			

BAGS CERTIFIED 95 kPa FOR UN3373



Suitable to contain primary receptacles used to ship Biological Substances, Cat. B. Safe and easy to use, the ideal solution for one time deliveries. These bags are transparent and have an easy opening. Certified 95kPa as per regulations. Suitable for direct contact with dry ice.

SERPAC CODE	OUTER DIMENSIONS mm	INNER DIMENSIONS mm	PCS / PACK	PRICE EURO / EACH			
				50	100	150	200
BIO-210-SB	175 x 275h	150 x 180h	50	Price on demand			
BIO-211-SB	310 x 385h	230 x 270h	50	Price on demand			
BIO-212-SB	330 x 457h	305 x 387h	50	Price on demand			



COMPLETE PACKAGING CERTIFIED FOR UN3373

Tested and certified in compliance with P650 ADR / RID / ADN / IMDG, P.I. 650 IATA and May 8th, 2003, memo nr. 3, MoH. Our complete packagings are **compliant and immediately ready for the use and the shipment of UN3373**. They are certified to contain **any primary receptacle**, made of glass or plastic. Our packagings have successfully passed the drop tests and, in case of special requests, other tests (water spray test, pre-conditioning -18°C).

Boxes also available in FSC® certified version



The label of responsible forest management

PACKAGING WITH BAG FOR UN3373



Disposable packaging certified for the shipment of UN3373. Suitable to contain any primary receptacle, supplied with a disposable 95 kPa tested bag, also tested for different contents. The supplied complete package has withstood successfully all the special preparations and drop tests.

SERPAC CODE	OUTER DIMENSIONS mm	INNER DIMENSIONS mm	CAPACITY LITRES	PRICE EURO / EACH			
				2	8	16	32
BIO-2032-SB	130 x 130 x 180h	150 x 180h	-	Price on demand			

Includes: 1 secondary packaging, 1 interposition, 1 absorbent test tube holder, 1 sealing label, 1 external package with: "UN3373-Biological substance, category B" mark on contrasting background, 1 label "Biological substance, category B", 1 instruction sheet.

POSTAL PACKAGING WITH BAG FOR UN3373



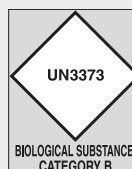
Imballaggio monouso estremamente compatto e certificato per la spedizione di UN3373. Idoneo per contenere qualsiasi recipiente primario perché completo di busta 95 kPa monouso e testato con diversi contenuti. L'imballaggio completo, così come fornito, ha superato con successo le preparazioni particolari e le prove di caduta.

SERPAC CODE	OUTER DIMENSIONS mm	INNER DIMENSIONS mm	CAPACITY LITRES	PRICE EURO / EACH			
				2	36	72	108
BIO-3373-010	250 x 200 x 29h	150 x 180h	-	Price on demand			

Includes: 1 secondary packaging, 1 interposition, 1 absorbent test tube holder, 1 sealing label, 1 external package with: "UN3373-Biological substance, category B" mark on contrasting background, 1 label "Biological substance, category B", 1 instruction.

**DO YOU NEED
TO SHIP ORGANIC
MATERIAL
CATEGORY B?**

BIOLOGICAL SUBSTANCE,
CATEGORY B



**CHECK OUT
ALL OUR
LABELS**

See page 98

POSTAL PACKAGING WITH BAG FOR UN3373



Extremely compact disposable packaging, certified to carry UN 3373. Suitable to contain any primary receptacle, supplied with a disposable 95 kPa tested bag, also tested for different contents. The supplied complete package has withstood successfully all the special preparations and drop tests.

Possibility of shipping 2 BIO-210-SB bags in the same package

SERPAC CODE	OUTER DIMENSIONS mm	INNER DIMENSIONS mm	CAPACITY LITRES	PRICE EURO / EACH			
				2	24	48	72
BIO-3373-020	285 x 185 x 45h	150 x 180h	-	Price on demand			

Includes: 1 secondary packaging, 1 interposition, 1 absorbent test tube holder, 1 sealing label, 1 external package with: "UN3373-Biological substance, category B" mark on contrasting background, 1 label "Biological substance, category B", 1 instruction.

PACKAGING WITH PLASTIC JAR 0,5L FOR UN3373



Reusable packaging, resistant and robust, certified to carry UN 3373. Suitable to contain any primary receptacle, supplied with a 95 kPa tested 0.5 L bottle, also tested for different contents. The bottle can be sterilized in autoclaves and re-used. The supplied complete package has withstood successfully all the special preparations and drop tests.

CODICE SERPAC	OUTER DIMENSIONS mm	INNER DIMENSIONS mm	CAPACITY LITRES	PRICE EURO / EACH			
				15	30	60	120
BIO-0520-SB	102 x 102 x 215h	ø 60 x 182h	0,500	Price on demand			

Includes: 1 secondary packaging, 1 interposition, 1 absorbent test tube holder, 1 sealing label, 1 external package with: "UN3373-Biological substance, category B" mark on contrasting background, 1 label "Biological substance, category B", 1 instruction sheet.

PACKAGING WITH PLASTIC JAR 1L FOR UN3373



Reusable packaging, resistant and robust, certified to carry UN 3373. Suitable to contain any primary receptacle, supplied with a 95 kPa tested 1 L bottle, also tested for different contents. The bottle can be sterilized in autoclaves and re-used. The supplied complete package has withstood successfully all the special preparations and drop tests.

CODICE SERPAC	OUTER DIMENSIONS mm	INNER DIMENSIONS mm	CAPACITY LITRES	PRICE EURO / EACH			
				2	8	16	32
BIO-2030-SB	130 x 130 x 180h	ø 100 x 149h	0,950	Price on demand			

Includes: 1 secondary packaging, 1 interposition, 1 absorbent test tube holder, 1 sealing label, 1 external package with: "UN3373-Biological substance, category B" mark on contrasting background, 1 label "Biological substance, category B", 1 instruction sheet.



COMPLETE UN 4GU PACKAGING FOR UN2814/UN2900

Certified on purpose for the shipment of infectious substances, category A (UN2814-UN2900), our UN 4GU/ Class 6.2 packagings are certified to contain any type of test tube inside the plastic jar or primary receptacle.



The label of responsible forest management

PACKAGING 4GU/CLASS 6.2 FOR UN2814/UN2900

Reusable packaging, resistant and robust, certified 4GU/class 6.2 for the shipment of UN2814 and UN2900. Suitable to contain any primary receptacle, as supplied together with a 1 L bottle, certified 95 kPa -40°C / + 55°C. The bottle can be sterilized in autoclaves and re-used. The supplied complete package has withstood successfully all the special preparations and drop tests.

SERPAC CODE	OUTER DIMENSIONS mm	INNER DIMENSIONS mm	CAPACITY LITRES	PRICE EURO / EACH			
				2	8	16	32
BIO-3000-SB	130 x 130 x 180h	∅ 100 x 149h	0,950	Price on demand			



Includes: 1 secondary packaging, 1 interposition, 1 absorbent 6 vials holder, 1 bubblefoil bag for 6 vials, 1 sealing label, 1 label "LAB.," 1 external certified packaging 4GU/ Class 6.2, 1 instructions sheet.

Boxes also available in FSC® certified version

DIFFERENT PRODUCTS FOR BIOLOGICAL AND INFECTIOUS SUBSTANCES

Certified on purpose for the shipment of infectious substances, **category A (UN2814-UN2900)**, our **UN 4GU/ Class 6.2** packagings are certified to contain any type of test tube inside the plastic jar.

ABSORBENT AND CUSHIONING MATERIALS

SERPAC CODE	DIMENSIONS mm	ABSORPTION ml	PCS / PACK	PRICE EURO / EACH			
				1	2	3	4
BIO-802-SB	300 x 125h	-	50	Price on demand			
BIO-804-SB	150 x 150h	250	100	Price on demand			
BIO-807-SB	260 x 120h	250	50	Price on demand			
BIO-805-SB	∅ 95 x 65h	-	25	Price on demand			
BIO-808-SB	150 x 70h	120	100	Price on demand			



BIO-807-SB

Absorbent test tube holder for 6 vials



BIO-804-SB

absorbent pad



BIO-802-SB

Pluriball bag with 6 holes



BIO-808-SB

absorbent pad



BIO-805-SB

Foam tube-stands with 14 holes (suitable for BIO-1000-SB)



REFRIGERATED TRANSPORT

PACKAGING AND ACCESSORIES

To ship at a **controlled temperature**, it is necessary to use packagings that, together with refrigerant products, can maintain the goods at the desired temperature. **Different solutions** can be adopted, but the most performant one is using polystyrene and the related fibreboard boxes which can offer additional protection and are easier to transport, thanks to their ready-to-use handles.

COMPLETE PACKAGINGS FOR REFRIGERATED TRANSPORTS

Robust packaging, designed on purpose for the transport at a controlled temperature. High-quality polystyrene foam guarantees stable temperature-keeping. Outer boxes have a ready-to-use handle and are therefore easier to transport. Suitable for shipments with dry ice or packed gel.



The label
of responsible forest
management
FSC® C184613

Outer boxes also available in FSC®-certified version

SERPAC CODE	OUTER DIMENSIONS mm	INNER DIMENSIONS mm	MAX CAPACITY LITRES	THICKNESS mm	PRICE EURO / EACH			
					1	2	3	4
BIO-7100-SB	250 x 250 x 250h	155 x 155 x 155h	3	36	Price on demand			
BIO-6100-SB	405 x 305 x 320h	290 x 190 x 210h	12	50	Price on demand			
BIO-4100-SB	405 x 305 x 405h	290 x 190 x 290h	16	50	Price on demand			
BIO-8100-SB	375 x 375 x 515h	260 x 260 x 380h	25	50	Price on demand			



POLYSTYRENE BOXES FOR REFRIGERATED TRANSPORTS

Robust polystyrene foam packaging, designed on purpose for the transport at a controlled temperature. High-quality polystyrene foam guarantees stable temperature-keeping and insulation. These boxes are suitable for shipments with dry ice or packed gel.

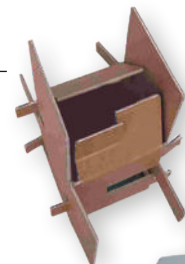
SERPAC CODE	OUTER DIMENSIONS mm	INNER DIMENSIONS mm	MAX CAPACITY LITRES	THICKNESS mm	PRICE EURO / EACH			
					1	2	3	4
BIO-701-SB	230 x 230 x 213h	155 x 155 x 155h	3	36	Price on demand			
BIO-601-SD	390 x 290 x 285h	290 x 190 x 210h	12	50	Price on demand			
BIO-401-SD	390 x 290 x 365h	290 x 190 x 290h	16	50	Price on demand			
BIO-405-SD	360 x 360 x 495h	260 x 260 x 380h	25	50	Price on demand			



ACCESSORIES FOR REFRIGERATED TRANSPORTS IN DRY ICE

Specific for BIO-1000-SB or test tubes. To hold the primary receptacles or the secondary packaging firm after the sublimation of dry ice.

SERPAC CODE	PRODUCT DESCRIPTION	PRICE EURO / EACH			
		1	2	3	4
BIO-403-SB	Jar holder for BIO-1000-SB, suitable for BIO-4100-SB e BIO-6100-SB	Price on demand			
BIO-406-SB	Jar holder for BIO-1000-SB, suitable for BIO-8100-SB	Price on demand			
BIO-603-SB	Alveolar die-cut closed mm 280 x 180 x 125h thickness 3,5 mm	Price on demand			



BIO-403-SB
BIO-406-SB







BIO-603-SB



GEL PACKS FOR REFRIGERATED TRANSPORT

Packed gel for refrigerated or conditioned transport of goods. **Different models are available**, when combined properly they can keep the product at the desired temperature.

	SERPAC CODE	DIMENSIONS (mm)	WEIGHT (g)	BAGS/PACK	NOTE
 GREEN ICE® Packed ice Refrigerating mass for thermostating at 0/+5°C o +2/+8°C	GEL-GI-0250	157 x 197	250 g	68	Freezing temperature - 10°C Product intended for the transport of perishable products under a positive temperature of 0°C / +5°C and +2°C / +8°C
	GEL-GI-0330	149 x 157	330 g	51	
	GEL-GI-0500	157 x 262	500 g	34	
	GEL-GI-1000	157 x 320	1000 g	17	
 BLU ICE® - Packed ice Refrigerating mass for thermostating at temperatures higher than 0°C	GEL-BI-0250	157 x 197	250 g	68	Freezing temperature +0,8°C BLU ICE is a system that can control the temperature of the product and avoid it drops under +2°C. It is used together with GREEN ICE frozen at -10°C, to avoid the temperature of products dropping under +2°C.
	GEL-BI-0330	149 x 157	330 g	51	
	GEL-BI-0500	157 x 262	500 g	34	
	GEL-BI-1000	157 x 320	1000 g	17	
 GREEN ICE® ULTRA Packed ice Refrigerating mass for thermostating at -23°C	GEL-GIU-0250	157 x 197	250 g	68	Freezing temperature - 23°C Product intended for the transport of perishable product under negative temperature -23°C.
	GEL-GIU-0330	149 x 157	330 g	51	
	GEL-GIU-0500	157 x 262	500 g	34	
	GEL-GIU-1000	157 x 320	1000 g	17	
 BLU ICE® ULTRA Packed ice Refrigerating mass for thermostating at -50°C	GEL-BIU-0250	157 x 197	250 g	68	Freezing temperature - 50°C Product intended for the transport of perishable product under negative temperature -50°C.
	GEL-BIU-0330	149 x 157	330 g	51	
	GEL-BIU-0500	157 x 262	500 g	34	
	GEL-BIU-1000	157 x 320	1000 g	17	

(available in stock)

ISOTHERMAL RECEPTACLE	REQUESTED INNER TEMPERATURE	AVERAGE OUTER TEMPERATURE	DURATION	DOSAGE
BIO-7100-SB	-78°C	25°C	24 hours	Packed ice kg 1
			48 hours	Packed ice kg 2
			72 hours	Packed ice kg 3
BIO-6100-SB	-78°C	25°C	24 hours	Packed ice kg 2,5
			48 hours	Packed ice kg 4,5
			72 hours	Packed ice kg 6,5
BIO-4100-SB	-78°C	25°C	24 hours	Packed ice kg 3
			48 hours	Packed ice kg 5,5
			72 hours	Packed ice kg 7
			96 hours	Packed ice kg 9,5
BIO-8100-SB	-78°C	25°C	24 hours	Packed ice kg 3
			48 hours	Packed ice kg 6
			72 hours	Packed ice kg 10
			96 hours	Packed ice kg 13
			120 hours	Packed ice kg 16

ISOTHERMAL RECEPTACLE	REQUESTED INNER TEMPERATURE	AVERAGE OUTER TEMPERATURE	DURATION	DOSAGE
BIO-7100-SB	+2 / +8°C	25°C	48 hours	Green Ice kg 1 - Blu Ice kg 0,5
BIO-6100-SB	+2 / +8°C	25°C	48 hours	Green Ice kg 1 - Blu Ice kg 0,5
BIO-4100-SB	+2 / +8°C	25°C	48 hours	Green Ice kg 3,5 - Blu Ice kg 1
BIO-8100-SB	+2 / +8°C	25°C	48 hours	Green Ice kg 7 - Blu Ice kg 2,5

LABELS, MARKS, PLACARDS AND ORANGE PANELS



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Class 4

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Class 5

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Excepted Quantities

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Class 6.1

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Lithium battery

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Class 6.2

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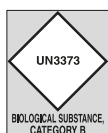
Labels for transport by air IATA

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UN3373

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Orange panels marking and numbers

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Class 7

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Different labels

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Labels price list

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Class 9

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Placards and panels price list

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Marine Pollutant Mark

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GHS Pictograms

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Limited Quantities ADR, RID, ADN, IMDG e IATA

Page 110



Fireproof Orange Panel Marking

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TECHNICAL FEATURES

PACKAGE

Thermowrapped packs of 50 adhesive glossy paper and PVC labels



- Permanent adhesive, indoor and outdoor shelf life of 2/5 years
- With precut diagonal supports to facilitate detaching the label
- Suitable for fibreboard boxes, metal drums, plastic jerricans, etc... (non PVC)
- High initial adhesion combined with a strong permanent hold
- **The adhesive is resistant after being immersed for 3 months in seawater as requested by the IMDG code 5.2.2.1.7**

Page 123 Price list column A1, B1, B2, B3, B4



DELIVERED IN 24/48h

Thermowrapped rolls of 500 adhesive polyethylene labels (PE)



- Permanent adhesive, indoor and outdoor shelf life of 2 years.
- Suitable for fibreboard boxes, metal drums, plastic tanks, etc...
- Labels printed with UV protective coating
- Zig-zag perforation support to facilitate the tearing of the labels
- High initial adhesion combined with a strong permanent hold
- Easy to detach from the support for a fast application
- **The adhesive is resistant after being immersed for 3 months in seawater as requested by the IMDG code 5.2.2.1.7**

Page 124 Price list column A1, B1, B2, B3, B4

Page 125 Column RB1 e RB2



DELIVERED IN 24/48h



Packing, rolls, and thermowrapped packs of adhesive danger GHS pictograms

- Permanent adhesive, indoor and external shelf life of 2 years
- High initial adhesion combined with a strong permanent hold ensures excellent functionality
- Available in different sizes

Page 136 Price list column G1, G2, G3



DELIVERED IN 24/48h

VEHICLES AND CONTAINERS



In thermowrapped packs of 12 placard/adhesive panels in PVC

- Easy to stick on
- Suitable for containers and curved surfaces
- Permanent adhesive, indoor and outdoor shelf life of 3/5 years
- **The adhesive is durable after a 3-month immersion into the sea as required by IMDG Code 5.3.1.1.1 (at point 2)**

Page 126 Price list column C1, C2, D1, D2, E1, E2

Page 127 Column H1, K1, K2 e L1



DELIVERED IN 24/48h

Folding panels, panels, and supports



- Permanent adhesive, indoor and outdoor shelf life of 5 years
- Aluminum support
- Steel folding support
- Plastic materials
- Fire-resistant metal

Price list column M - request price list



DELIVERED IN 24/48h

NEWS 2025

SPECIAL PRICES

**WHEN PURCHASING ONE CODE
OF LABELS AND MARKS**

**FREE
SHIPPING**



PROMOTION VALID

FOR ORDERS FROM

50.000 pcs

100.000 pcs

200.000 pcs



**CONTACT US
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EXAMPLES BY CATEGORY

DEFINITIONS AND GENERAL PROVISIONS

PACKAGE



Packaging



Bulk packaging

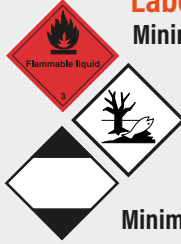


IBC

A package is the final product of a packaging operation, made of packaging, or large packaging or IBC and its content, ready to ship. The term includes **gas receptacles as well as objects** that, according to their dimensions, mass, or configuration, can be transported unpacked or carried in cradles, crates, or handling devices. **With exceptions made for radioactive materials**, the term does not apply to goods transported in bulk and substances transported in tanks.

Labels and marks that can be used

Minimum size of labels and marks 100 x 100 mm



If the dimension of the package requires so, the dimensions of labels and marks may be reduced, provided the symbols and other elements of the label remain clearly visible. (IATA DGR allows the use of labels with reduced dimensions only for some Classes).

Minimum dimensions of *Limited Quantities* mark 50 x 50 mm

CONTAINER



Containers for packages



Containers for carriage in bulk

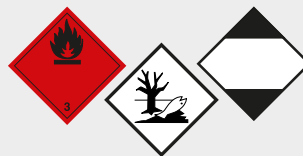


Tank containers, portable tanks, demountable tanks



MECGs
(Multiple Elements Gas Containers)

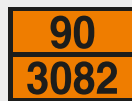
A container is an article of transport equipment (lift van or other similar structure) of a permanent character and accordingly strong enough to be suitable for **repeated use**. Specially designed to facilitate the carriage of goods, by one or more means of transport, without breakage of load; fitted with devices **permitting its ready stowage and handling**, particularly when being transloaded from one means of transport to another; so designed as to be easy to fill and empty; having an **internal volume of not less than 1 m³**, except for containers for the carriage of radioactive material.



Placards / marks

Minimum dimensions 250 x 250 mm

Orange panels with numbers

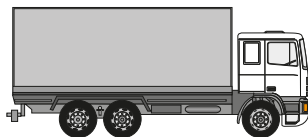


Minimum dimensions
400 x 300 mm
(ADR, RID, ADN)

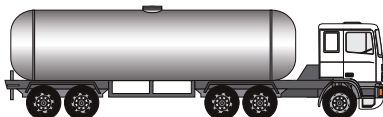


Minimum dimensions
300 x 120 mm
(IMDG)

VEHICLES



Package transport vehicles



Tank-veichles

A motor vehicle without an attached trailer, or a combination consisting of a motor vehicle and an attached trailer.



Placards / marks

Minimum dimensions 250 x 250 mm

Generic orange panels and with numbers



Minimum dimensions
400 x 300 mm or reduces
dimensions 300 x 120 mm



Minimum dimensions
400 x 300 mm



GUIDE FOR A BETTER UNDERSTANDING OF THE FOLLOWING PAGES

By air ICAO / IATA (7.2.2.3.1)

All labels used on packagings for dangerous goods must conform in shape, color, format, symbol and text to the specimen designs as shown in the regulations, except for minor variations which do not affect the obvious meaning of the label.



FLAMMABLE LIQUIDS

	DIMENSION mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	100 x 100	LAB-T300-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	100 x 100	LAB-T300-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	100 x 100	BOX-T300-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

Column to consider when consulting the label price list. The color of the row will help you identify the correct price list.

ADR	RID	ADN	IMDG	IATA
✓	✓	✓	✓	✓

Identify pre-select transport mode compliance.

By air some operator variations require label with text



Price list column

View the corresponding list column

Examples of placards / marks of the corresponding column:

	A1	B1	B2	B3	B4
NET QUANTITY OVERPACK LIMITED QUANTITIES					
Hazard Labels Class 1, 2, 3, 4, 5... Marine Pollutant Mark UN / LQ					
Time and Temperature Sensitive					
Labels + marks					
Hazard Labels Class 1, 2, 3, 4, 5... in PVC					

PRICE LIST
PAGE 117

LABELS AND MARKS IN PACKS

- All the labels in the package are independent, this allows only the necessary labels to be picked up without affecting the remaining ones.
- The label liner allows easy removal of the protective part of the adhesive without ruining the label itself, thanks to the pre-cut etching lines.



LABELS AND MARKS IN ROLLS

- The zig-zag perforation between all the labels allows to peel off the desired number without affecting the remaining ones.
- The scrap allows an easy release of the label onto the paper on which it is placed without ruining the label itself.



GHS PICTOGRAMS

1/15th of the minimum label area



HAZARD LABEL
100 x 100 mm



PLACARD
250 x 250 mm



MARK

1263

PANEL
300 x 120 mm

90
3082

PANEL
400 x 300 mm



LABEL
on one surface of the package



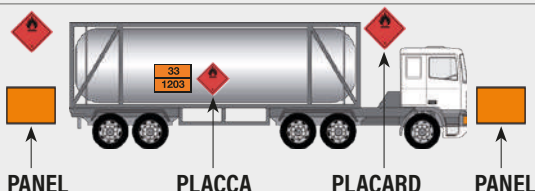
LABEL
on 2 opposite sides for IBC with a capacity > 450 L



DANGEROUS GOODS
Packed and loaded
4 ton



PLACARD
on 4 sides
1266
PANEL



PANEL

PLACCA

PLACARD

PANEL







PLACCA PANNELLO



EXPLOSIVE SUBSTANCES OR ARTICLES

DIVISION 1.1	Articles and substances having a mass explosion hazard.
DIVISION 1.2	Articles and substances having a projection hazard but not a mass explosion hazard.
DIVISION 1.3	Articles and substances having a fire hazard, a minor blast hazard, and/or a minor projection hazard but not a mass explosion hazard
DIVISION 1.4	Substances and articles which present only a slight risk of explosion in the event of ignition or initiation during the carriage.
DIVISION 1.5	Very insensitive substances having a mass explosion hazard which are so insensitive that there is very little probability of trigger or transition from burning to detonation under normal conditions of carriage.
DIVISION 1.6	Extremely insensitive articles which do not have a mass explosion hazard







EXPLOSIVE SUBSTANCES OR ARTICLES

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	 ADR	 RID	 ADN	 IMDG	 IATA
PACKAGES	100 x 100	LAB-N100-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
CONTAINER VEHICLES	250 x 250	PAN-N100-PP	E1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗

The label must be completed with the compatibility group







The placards are supplied with stickers to complete them with the division and compatibility group **1.1.2.1.3|A|B|C|D|E|F|G|H|J|K|L|S**

EXPLOSIVE SUBSTANCES OR ARTICLES **DIVISION 1.1**

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	 ADR	 RID	 ADN	 IMDG	 IATA
PACKAGES	100 x 100	LAB-N101-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓







The label must be completed with the compatibility group

EXPLOSIVE SUBSTANCES OR ARTICLES **DIVISION 1.2**

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	 ADR	 RID	 ADN	 IMDG	 IATA
PACKAGES	100 x 100	LAB-N102-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓

The label must be completed with the compatibility group

EXPLOSIVE SUBSTANCES OR ARTICLES **DIVISION 1.3**

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	 ADR	 RID	 ADN	 IMDG	 IATA
PACKAGES	100 x 100	LAB-N103-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓

The label must be completed with the compatibility group



EXPLOSIVE SUBSTANCES OR ARTICLES DIVISION 1.4

1.4	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
	PACKAGES	100 x 100	LAB-N140-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓
	100 x 100	LAB-N140-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
CONTAINER VEHICLES	250 x 250	PAN-N140-PP	E1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗

The label must be completed with the compatibility group

The placards are supplied with stickers to complete them with the division and compatibility group **1.11.21.3.ABCDEFGHJKLS**

EXPLOSIVE SUBSTANCES OR ARTICLES DIVISION 1.4

1.4 Explosives	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
	PACKAGES	100 x 100	LAB-T140-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓

The label must be completed with the compatibility group

EXPLOSIVE SUBSTANCES OR ARTICLES DIVISION 1.5

1.5	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
	PACKAGES	100 x 100	LAB-N150-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓
CONTAINER VEHICLES	250 x 250	PAN-N150-PP	D1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗

EXPLOSIVE SUBSTANCES OR ARTICLES DIVISION 1.6

1.6	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
	PACKAGES	100 x 100	LAB-N160-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓
CONTAINER VEHICLES	250 x 250	PAN-N160-PP	D1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗


UN-CERTIFIED 4G BOXES FOR FIREWORKS

See the best products to pack your dangerous goods in the safest way


See page 28



FLAMMABLE GAS DIVISION 2.1


	PACKAGES	SIZE	SERPAC	PRICE	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
		mm	CODE	LIST							
		100 x 100	LAB-T210-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
		100 x 100	LAB-T210-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
		100 x 100	BOX-T210-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

FLAMMABLE GAS DIVISION 2.1


	PACKAGES	SIZE	SERPAC	PRICE	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
		mm	CODE	LIST							
By air some operator variations require label with text		✱ 50 x 50	LAB-H210-ZPE	A1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✗
		100 x 100	LAB-N210-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
		100 x 100	LAB-N210-PVC	B4	PVC (5 years)	Pack of 50	✓	✓	✓	✓	✓
		100 x 100	LAB-N210-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
		100 x 100	BOX-N210-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓
CONTAINER VEHICLES		250 x 250	PAN-N210-PP	D1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
		250 x 250	PAN-N210-SK	K1	PVC (3 years)	Pack of 40	✓	✓	✓	✓	✗
		300 x 300	PAN-N210-PP3	D2	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
		300 x 300	PAN-N210-SK3	K2	PVC (3 years)	Pack of 40	✓	✓	✓	✓	✗
VEHICLES		300 x 300	PAN-N210-PPA	M06	Alluminio	Pack of 2	✓	✓	✓	✗	✗
		300 x 300	PAN-N210-FX	P06	Plastico	Pack of 2	✓	✓	✓	✗	✗
		300 x 300	PAN-N210-PRC	M02	Rich. acciaio	Pack of 2	✓	✓	✓	✗	✗

*** ATTENTION** the 50 x 50 size is allowed only if the package is not large enough for the 100 x 100 size


FLAMMABLE GAS DIVISION 2.1 (UN1950)

	CONTAINER VEHICLES	SIZE	SERPAC	PRICE	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
		mm	CODE	LIST							
		250 x 250	PAN-1950-PP	D1	PVC (5 years)	Pack of 12	✗	✗	✗	✓	✗


FLAMMABLE GAS DIVISION 2.1 (UN1965)

	CONTAINER VEHICLES	SIZE	SERPAC	PRICE	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
		mm	CODE	LIST							
		250 x 250	PAN-1965-PP	D1	PVC (5 years)	Pack of 12	✗	✗	✗	✓	✗

FLAMMABLE GAS DIVISION 2.1 (UN3161)

	CONTAINER VEHICLES	SIZE	SERPAC	PRICE	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
		mm	CODE	LIST							
		250 x 250	PAN-3161-PP	D1	PVC (5 years)	Pack of 12	✗	✗	✗	✓	✗

FLAMMABLE GAS DIVISION 2.1 (UN)

	PACKAGES	SIZE	SERPAC	PRICE	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
		mm	CODE	LIST							
		120 x 100	LAB-P204-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
		120 x 100	BOX-P204-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

Font 12 mm. By air some operator variations require labels with text



FLAMMABLE GAS DIVISION 2.1 (UN1950 AEROSOLS, FLAMMABLE)



	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	130 x 100	LAB-P210-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓

Font 6 mm

NON-FLAMMABLE, NON-TOXIC GAS DIVISION 2.2



	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	100 x 100	LAB-T220-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	100 x 100	LAB-T220-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓

NON-FLAMMABLE, NON-TOXIC GAS DIVISION 2.2

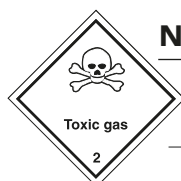


By air some operator variations require label with text

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	✱ 50 x 50	LAB-H220-ZPE	A1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	100 x 100	LAB-N220-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	100 x 100	LAB-N220-PVC	B4	PVC (5 years)	Pack of 50	✓	✓	✓	✓	✓
	100 x 100	LAB-N220-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	100 x 100	BOX-N220-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓
CONTAINER VEHICLES	250 x 250	PAN-N220-PP	D1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
	250 x 250	PAN-N220-SK	K1	PVC (3 years)	Pack of 40	✓	✓	✓	✓	✗
	300 x 300	PAN-N220-PP3	D2	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
VEHICLES	300 x 300	PAN-N220-PPA	M06	Alluminio	Pack of 2	✓	✓	✓	✗	✗
	300 x 300	PAN-N220-FX	P06	Plastico	Pack of 2	✓	✓	✓	✗	✗
	300 x 300	PAN-N220-PRC	M02	Rich. acciaio	Pack of 2	✓	✓	✓	✗	✗

*** ATTENTION** the 50 x 50 size is allowed only if the package is not large enough for the 100 x 100 size

NON-TOXIC GAS DIVISION 2.3



	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	100 x 100	LAB-T230-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓

NON-TOXIC GAS DIVISION 2.3




By air some operator variations require label with text


	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	✱ 50 x 50	LAB-H230-ZPE	A1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✗
	100 x 100	LAB-N230-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
CONTAINER VEHICLES	250 x 250	PAN-N230-PP	D1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
	250 x 250	PAN-N230-SK	K1	PVC (3 years)	Pack of 40	✓	✓	✓	✓	✗
	300 x 300	PAN-N230-PP3	D2	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
VEHICLES	300 x 300	PAN-N230-PPA	M06	Alluminio	Pack of 2	✓	✓	✓	✗	✗
	300 x 300	PAN-N230-FX	P06	Plastico	Pack of 2	✓	✓	✓	✗	✗
	300 x 300	PAN-N230-PRC	M02	Rich. acciaio	Pack of 2	✓	✓	✓	✗	✗

*** ATTENTION** the 50 x 50 size is allowed only if the package is not large enough for the 100 x 100 size

FLAMMABLE LIQUIDS


	PACKAGES	SIZE	SERPAC	PRICE	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
		mm	CODE	LIST							
		100 x 100	LAB-T300-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
		100 x 100	LAB-T300-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
		100 x 100	BOX-T300-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

FLAMMABLE LIQUIDS


	PACKAGES	SIZE	SERPAC	PRICE	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
		mm	CODE	LIST							
		✱ 50 x 50	LAB-H300-ZPE	A1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✗
		100 x 100	LAB-N300-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
		100 x 100	LAB-N300-PVC	B4	PVC (5 years)	Pack of 50	✓	✓	✓	✓	✓
		100 x 100	LAB-N300-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
		100 x 100	BOX-N300-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓
	CONTAINER VEHICLES	250 x 250	PAN-N300-PP	D1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
		250 x 250	PAN-N300-SK	K1	PVC (3 years)	Pack of 40	✓	✓	✓	✓	✗
		300 x 300	PAN-N300-PP3	D2	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
		300 x 300	PAN-N300-SK3	K2	PVC (3 years)	Pack of 40	✓	✓	✓	✓	✗
	VEHICLES	300 x 300	PAN-N300-PPA	M06	Alluminio	Pack of 2	✓	✓	✓	✗	✗
		300 x 300	PAN-N300-FX	P06	Plastico	Pack of 2	✓	✓	✓	✗	✗
		300 x 300	PAN-N300-PRC	M02	Rich. acciaio	Pack of 2	✓	✓	✓	✗	✗

✱ ATTENTION the 50 x 50 size is allowed only if the package is not large enough for the 100 x 100 size


FLAMMABLE LIQUIDS (UN1263)

	CONTAINER VEHICLES	SIZE	SERPAC	PRICE	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
		mm	CODE	LIST							
		250 x 250	PAN-1263-PP	D1	PVC (5 years)	Pack of 12	✗	✗	✗	✓	✗
		250 x 250	PAN-1263-SK	K1	PVC (3 years)	Pack of 40	✗	✗	✗	✓	✗


FLAMMABLE LIQUIDS (UN1266)

	CONTAINER VEHICLES	SIZE	SERPAC	PRICE	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
		mm	CODE	LIST							
		250 x 250	PAN-1266-PP	D1	PVC (5 years)	Pack of 12	✗	✗	✗	✓	✗
		250 x 250	PAN-1266-SK	K1	PVC (3 years)	Pack of 40	✗	✗	✗	✓	✗


FLAMMABLE LIQUIDS (UN1993)

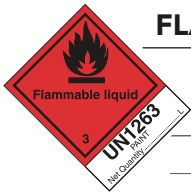
	CONTAINER VEHICLES	SIZE	SERPAC	PRICE	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
		mm	CODE	LIST							
		250 x 250	PAN-1993-PP	D1	PVC (5 years)	Pack of 12	✗	✗	✗	✓	✗

FLAMMABLE LIQUIDS (UN)

	PACKAGES	SIZE	SERPAC	PRICE	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
		mm	CODE	LIST							
		120 x 100	LAB-P304-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
		120 x 100	LAB-P304-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
		120 x 100	BOX-P304-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

FLAMMABLE LIQUIDS (UN1197)

	PACKAGES	SIZE	SERPAC	PRICE	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
		mm	CODE	LIST							
		120 x 100	LAB-P308-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
		120 x 100	LAB-P308-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
		120 x 100	BOX-P308-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓



FLAMMABLE LIQUIDS (UN1263 PAINT)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	130 x 100	LAB-P300-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓

Font 12 mm

FLAMMABLE LIQUIDS (UN1263)



	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	120 x 100	LAB-P302-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	120 x 100	BOX-P302-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

Font 12 mm. By air some operator variations require label with text

FLAMMABLE LIQUIDS (UN1266 PERFUMERY PRODUCTS)



	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	130 x 100	LAB-P301-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	130 x 100	LAB-P301-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	130 x 100	BOX-P301-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

Font 12 mm

FLAMMABLE LIQUIDS (UN1866)



	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	120 x 100	LAB-P303-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	120 x 100	BOX-P303-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

Font 12 mm

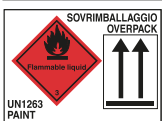
FLAMMABLE LIQUIDS (UN1993)



	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	120 x 100	LAB-N305-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	120 x 100	BOX-N305-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

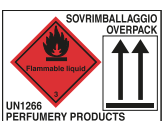
Font 12 mm. By air some operator variations require label with text

OVERPACK LABELS (UN1263 PAINT)



Carattere 12 mm

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	245 x 175	LAB-S301-PC	B3	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	245 x 175	LAB-S301-ZPE	B3	PE (2 years)	Roll of 250	✓	✓	✓	✓	✓



Font 12 mm

OVERPACK LABELS (UN1266 PERFUMERY PRODUCTS)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	245 x 175	LAB-S302-PC	B3	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓



Font 12 mm

OVERPACK LABELS (UN1866 RESIN SOLUTION)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	245 x 175	LAB-S303-PC	B3	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓

FLAMMABLE SOLIDS, SELF-REACTIVE SUBSTANCES, POLYMERIZING SUBSTANCES, AND SOLID DESENSITIZED EXPLOSIVES DIVISION 4.1



	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	100 x 100	LAB-T410-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓

FLAMMABLE SOLIDS, SELF-REACTIVE SUBSTANCES, AND SOLID DESENSITIZED EXPLOSIVES DIVISION 4.1



By air some operator variations require label with text

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	✱ 50 x 50	LAB-H410-ZPE	A1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✗
	100 x 100	LAB-N410-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	100 x 100	LAB-N410-PVC	B4	PVC (5 years)	Pack of 50	✓	✓	✓	✓	✓
	100 x 100	LAB-N410-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	100 x 100	BOX-N410-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓
CONTAINER VEHICLES	250 x 250	PAN-N410-PP	D1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
	250 x 250	PAN-N410-SK	K1	PVC (3 years)	Pack of 40	✓	✓	✓	✓	✗
	300 x 300	PAN-N410-PP3	D2	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
VEHICLES	300 x 300	PAN-N410-PPA	M06	Alluminio	Pack of 2	✓	✓	✓	✗	✗
	300 x 300	PAN-N410-FX	P06	Plastico	Pack of 2	✓	✓	✓	✗	✗
	300 x 300	PAN-N410-PRC	M02	Rich. acciaio	Pack of 2	✓	✓	✓	✗	✗

* ATTENTION the 50 x 50 size is allowed only if the package is not large enough for the 100 x 100 size

FLAMMABLE SOLIDS, SELF-REACTIVE SUBSTANCES, AND SOLID DESENSITIZED EXPLOSIVES DIVISION 4.1 (UN 3175)



	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	120 x 100	LAB-P411-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	120 x 100	BOX-P411-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

Font 12 mm. By air some operator variations require label with text

CUSTOMIZED LABELS, PLACARDS, AND PANELS

We produce labels, placards, and panels for the shipment of your dangerous goods!

See page 123



PRODUCTS FOR FILLING AND PROTECTING


Secures your goods from damage, uses filling and protective materials

Page 116







SUBSTANCES LIABLE TO SPONTANEOUS COMBUSTION DIVISION 4.2

		SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
							ADR	RID	ADN	IMDG	IATA
PACKAGES	100 x 100	LAB-T420-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓	✓
	100 x 100	LAB-T420-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓	✓
	100 x 100	BOX-T420-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓	✓


SUBSTANCES LIABLE TO SPONTANEOUS COMBUSTION DIVISION 4.2

		SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
							ADR	RID	ADN	IMDG	IATA
PACKAGES	100 x 100	LAB-N420-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓	✓
	100 x 100	LAB-N420-PVC	B4	PVC (5 years)	Pack of 50	✓	✓	✓	✓	✓	✓
	100 x 100	LAB-N420-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓	✓
	100 x 100	BOX-N420-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓	✓
CONTAINER VEHICLES	250 x 250	PAN-N420-SK	K1	PVC (3 years)	Pack of 40	✓	✓	✓	✓	✓	✗
	300 x 300	PAN-N420-PP3	D2	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✓	✗
VEHICLES	300 x 300	PAN-N420-PPA	M06	Alluminio	Pack of 2	✓	✓	✓	✗	✗	✗
	300 x 300	PAN-N420-FX	P06	Plastico	Pack of 2	✓	✓	✓	✗	✗	✗
	300 x 300	PAN-N420-PRC	M02	Rich. acciaio	Pack of 2	✓	✓	✓	✗	✗	✗

SUBSTANCES WHICH, IN CONTACT WITH WATER, EMIT FLAMMABLE GASES DIVISION 4.3

		SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
							ADR	RID	ADN	IMDG	IATA
PACKAGES	100 x 100	LAB-T430-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓	✓

SUBSTANCES WHICH, IN CONTACT WITH WATER, EMIT FLAMMABLE GASES DIVISION 4.3

		SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
							ADR	RID	ADN	IMDG	IATA
PACKAGES	100 x 100	LAB-N430-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓	✓
	100 x 100	LAB-N430-PVC	B4	PVC (5 years)	Pack of 50	✓	✓	✓	✓	✓	✓
	100 x 100	LAB-N430-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓	✓
CONTAINER VEHICLES	250 x 250	PAN-N430-SK	K1	PVC (3 years)	Pack of 40	✓	✓	✓	✓	✓	✗
	300 x 300	PAN-N430-PP3	D2	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✓	✗
VEHICLES	300 x 300	PAN-N430-PPA	M06	Alluminio	Pack of 2	✓	✓	✓	✗	✗	✗
	300 x 300	PAN-N430-FX	P06	Plastico	Pack of 2	✓	✓	✓	✗	✗	✗
	300 x 300	PAN-N430-PRC	M02	Rich. acciaio	Pack of 2	✓	✓	✓	✗	✗	✗



OXIDIZING SUBSTANCES DIVISION 5.1

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	100 x 100	LAB-T510-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓

OXIDIZING SUBSTANCES DIVISION 5.1



By air some operator variations require label with text

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	✱ 50 x 50	LAB-H510-ZPE	A1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✗
	100 x 100	LAB-N510-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	100 x 100	LAB-N510-PVC	B4	PVC (5 years)	Pack of 50	✓	✓	✓	✓	✓
	100 x 100	LAB-N510-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	100 x 100	BOX-N510-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓
CONTAINER VEHICLES	250 x 250	PAN-N510-PP	D1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
	250 x 250	PAN-N510-SK	K1	PVC (3 years)	Pack of 40	✓	✓	✓	✓	✗
	300 x 300	PAN-N510-PP3	D2	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
VEHICLES	300 x 300	PAN-N510-PPA	M06	Alluminio	Pack of 2	✓	✓	✓	✗	✗
	300 x 300	PAN-N510-FX	P06	Plastico	Pack of 2	✓	✓	✓	✗	✗
	300 x 300	PAN-N510-PRC	M02	Rich. acciaio	Pack of 2	✓	✓	✓	✗	✗

* ATTENTION the 50 x 50 size is allowed only if the package is not large enough for the 100 x 100 size



ORGANIC PEROXIDES DIVISION 5.2

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	100 x 100	LAB-T521-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓

ORGANIC PEROXIDES DIVISION 5.2



By air some operator variations require label with text

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	100 x 100	LAB-N521-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	100 x 100	LAB-N521-PVC	B4	PVC (5 years)	Pack of 50	✓	✓	✓	✓	✓
	100 x 100	LAB-N521-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	100 x 100	BOX-N521-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓
	CONTAINER VEHICLES	250 x 250	PAN-N521-SK	K1	PVC (3 years)	Pack of 40	✓	✓	✓	✓
300 x 300		PAN-N521-PP3	D2	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
VEHICLES	300 x 300	PAN-N521-PPA	M06	Alluminio	Pack of 2	✓	✓	✓	✗	✗
	300 x 300	PAN-N521-FX	P06	Plastico	Pack of 2	✓	✓	✓	✗	✗
	300 x 300	PAN-N521-PRC	M02	Rich. acciaio	Pack of 2	✓	✓	✓	✗	✗

**UN-CERTIFIED 4G
BOXES FOR
DANGEROUS GOODS**



UN 4G/X31.4/S/24
B/SERPAC-412.060026

**SHIP YOUR DANGEROUS GOODS
IN COMPLIANCE WITH ALL REGULATIONS!**
Page 16



TOXIC SUBSTANCES DIVISION 6.1

	PACKAGES	SIZE	SERPAC	PRICE	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA	
		mm	CODE	LIST								
		100 x 100	LAB-T610-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓	✓
		100 x 100	LAB-T610-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓	✓
100 x 100	BOX-T610-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓	✓		

TOXIC SUBSTANCES DIVISION 6.1

	PACKAGES	SIZE	SERPAC	PRICE	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA	
		mm	CODE	LIST								
		*50 x 50	LAB-H610-ZPE	A1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓	✗
		100 x 100	LAB-N610-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓	✓
100 x 100	LAB-N610-PVC	B4	PVC (5 years)	Pack of 50	✓	✓	✓	✓	✓	✓		
100 x 100	LAB-N610-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓	✓		
100 x 100	BOX-N610-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓	✓		
CONTAINER VEHICLES	250 x 250	PAN-N610-PP	D1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✓	✗	
	250 x 250	PAN-N610-SK	K1	PVC (3 years)	Pack of 40	✓	✓	✓	✓	✓	✗	
	300 x 300	PAN-N610-PP3	D2	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✓	✗	
	300 x 300	PAN-N610-SK3	K2	PVC (3 years)	Pack of 40	✓	✓	✓	✓	✓	✗	
VEHICLES	300 x 300	PAN-N610-PPA	M06	Alluminio	Pack of 2	✓	✓	✓	✗	✗	✗	
	300 x 300	PAN-N610-FX	P06	Plastico	Pack of 2	✓	✓	✓	✗	✗	✗	
	300 x 300	PAN-N610-PRC	M02	Rich. acciaio	Pack of 2	✓	✓	✓	✗	✗	✗	

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*** ATTENTION** the 50 x 50 size is allowed only if the package is not large enough for the 100 x 100 size

INFECTIOUS SUBSTANCES DIVISION 6.2

	PACKAGES	SIZE	SERPAC	PRICE	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA	
		mm	CODE	LIST								
		*60 x 60	LAB-T621-PC	A1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓	✓
		100 x 100	LAB-T620-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓	✓

*** ATTENTION** the 50 x 50 size is allowed only if the package is not large enough for the 100 x 100 size


INFECTIOUS SUBSTANCES DIVISION 6.2

	PACKAGES	SIZE	SERPAC	PRICE	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA	
		mm	CODE	LIST								
		100 x 100	LAB-N620-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓	✓
		100 x 100	LAB-N620-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓	✓
100 x 100	BOX-N620-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓	✓		
CONTAINER VEHICLES	250 x 250	PAN-N620-SK	K1	PVC (3 years)	Pack of 40	✓	✓	✓	✓	✗		


UN-CERTIFIED PACKAGING FOR INFECTIOUS SUBSTANCES UN2814 AND UN2900

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BIOLOGICAL SUBSTANCE, CATEGORY B (UN3373) DIVISION 6.2

 UN3373 BIOLOGICAL SUBSTANCE, CATEGORY B	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA	
	PACKAGES Font 6 mm	74 x 90	LAB-1162-PC	A1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	PACKAGES Font 12 mm	145 x 180	LAB-1161-PC	B2	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓


BIOLOGICAL SUBSTANCE, CATEGORY B (UN3373) DIVISION 6.2

 UN3373	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA	
	PACKAGES	55 x 55	LAB-1128-PC	A1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
		110 x 110	LAB-1127-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓


BIOLOGICAL SUBSTANCE, CATEGORY B (UN3373) DIVISION 6.2

 BIOLOGICAL SUBSTANCE, CATEGORY B	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES (Font 6 mm)	60 x 20	LAB-1160-PC	A1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
PACKAGES (Font 12 mm)	115 x 40	LAB-1159-PC	A1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓

EXEMPT HUMAN SPECIMEN DIVISION 6.2

 EXEMPT HUMAN SPECIMEN	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES (Font 8 mm)	90 x 20	LAB-1031-PC	A1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓

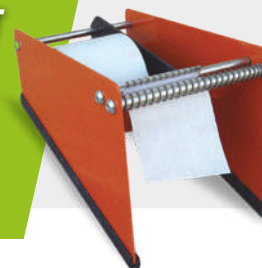
EXEMPT ANIMAL SPECIMEN DIVISION 6.2

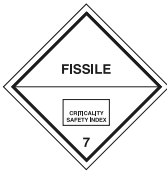
 EXEMPT ANIMAL SPECIMEN	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES (Font 8 mm)	90 x 20	LAB-1032-PC	A1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓

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FISSILE MATERIAL

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	100 x 100	LAB-T700-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓



RADIOACTIVE MATERIAL CATEGORY I WHITE

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	100 x 100	LAB-T701-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓



RADIOACTIVE MATERIAL CATEGORY II YELLOW

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	100 x 100	LAB-T702-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓



RADIOACTIVE MATERIAL CATEGORY III YELLOW

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	100 x 100	LAB-T703-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓



RADIOACTIVE MATERIAL

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
CONTAINER VEHICLES	250 x 250	PAN-T704-PP	D1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗

RADIOACTIVE MATERIAL EXCEPTED PACKAGE



	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	105 x 74	LAB-1111-PC	B1	Paper (2 years)	Pack of 50	✗	✗	✗	✗	✓

SPECIAL PRICES

WHEN PURCHASING ONE CODE OF LABELS AND MARKS

See the price list from page 136

CORROSIVE SUBSTANCES



	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	100 x 100	LAB-T801-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	100 x 100	LAB-T801-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	100 x 100	BOX-T801-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

CORROSIVE SUBSTANCES



By air some operator variations require label with text

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	* 50 x 50	LAB-H801-ZPE	A1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✗
	100 x 100	LAB-N801-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	100 x 100	LAB-N801-PVC	B4	PVC (5 years)	Pack of 50	✓	✓	✓	✓	✓
	100 x 100	LAB-N801-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	100 x 100	BOX-N801-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓
CONTAINER VEHICLES	250 x 250	PAN-N801-PP	D1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
	250 x 250	PAN-N801-SK	K1	PVC (3 years)	Pack of 40	✓	✓	✓	✓	✗
	300 x 300	PAN-N801-PP3	D2	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
	300 x 300	PAN-N801-SK3	K2	PVC (3 years)	Pack of 40	✓	✓	✓	✓	✗
VEHICLES	300 x 300	PAN-N801-PPA	M06	Aluminum	Pack of 2	✓	✓	✓	✗	✗
	300 x 300	PAN-N801-FX	P06	Plastic	Pack of 2	✓	✓	✓	✗	✗
	300 x 300	PAN-N801-PRC	M02	Folding steel	Pack of 2	✓	✓	✓	✗	✗

* ATTENTION the 50 x 50 size is allowed only if the package is not large enough for the 100 x 100 size

CORROSIVE SUBSTANCES (UN)



	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	120 x 100	LAB-P803-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	120 x 100	LAB-P803-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	120 x 100	BOX-P803-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

Font 12 mm. By air some operator variations require label with text

CORROSIVE SUBSTANCES (UN1760)



	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	120 x 100	LAB-P806-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	120 x 100	LAB-P806-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	120 x 100	BOX-P806-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

Font 12 mm. By air some operator variations require label with text

CORROSIVE SUBSTANCES (UN2735)



	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	120 x 100	LAB-P802-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	Font 12 mm 120 x 100	BOX-P802-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

CORROSIVE SUBSTANCES (UN2796)



	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	120 x 100	LAB-P808-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	Font 12 mm 120 x 100	BOX-P808-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

CORROSIVE SUBSTANCES (UN3266)



	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	120 x 100	LAB-P804-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	Font 12 mm 120 x 100	BOX-P804-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓



MISCELLANEOUS DANGEROUS SUBSTANCES AND ARTICLES

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	100 x 100	LAB-T901-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	100 x 100	LAB-T901-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	100 x 100	BOX-T901-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓



MISCELLANEOUS DANGEROUS SUBSTANCES AND ARTICLES

By air some operator variations require label with text

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	* 50 x 50	LAB-H900-ZPE	A1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	100 x 100	LAB-N900-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	100 x 100	LAB-N900-PVC	B4	PVC (5 years)	Pack of 50	✓	✓	✓	✓	✓
	100 x 100	LAB-N900-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	100 x 100	BOX-N900-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓
CONTAINER VEHICLES	250 x 250	PAN-N900-PP	D1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
	250 x 250	PAN-N900-SK	K1	PVC (3 years)	Pack of 40	✓	✓	✓	✓	✗
	300 x 300	PAN-N900-PP3	D2	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
	300 x 300	PAN-N900-SK3	K2	PVC (3 years)	Pack of 40	✓	✓	✓	✓	✗
VEHICLES	300 x 300	PAN-N900-PPA	M06	Aluminum	Pack of 2	✓	✓	✓	✗	✗
	300 x 300	PAN-N900-FX	P06	Plastic	Pack of 2	✓	✓	✓	✗	✗
	300 x 300	PAN-N900-PRC	M02	Folding steel	Pack of 2	✓	✓	✓	✗	✗

* ATTENTION the 50 x 50 size is allowed only if the package is not large enough for the 100 x 100 size



MISCELLANEOUS DANGEROUS SUBSTANCES AND ARTICLES (LITHIUM BATTERY)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	100 x 100	LAB-L916-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	100 x 100	LAB-L916-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	100 x 100	BOX-L916-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓



MISCELLANEOUS DANGEROUS SUBSTANCES AND ARTICLES (UN3077)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
CONTAINER VEHICLES	250 x 250	PAN-3077-PP	D1	PVC (5 years)	Pack of 12	✗	✗	✗	✓	✗
	250 x 250	PAN-3077-SK	K1	PVC (3 years)	Pack of 40	✗	✗	✗	✓	✗



MISCELLANEOUS DANGEROUS SUBSTANCES AND ARTICLES (UN3082)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
CONTAINER VEHICLES	250 x 250	PAN-3082-PP	D1	PVC (5 years)	Pack of 12	✗	✗	✗	✓	✗
	250 x 250	PAN-3082-SK	K1	PVC (3 years)	Pack of 40	✗	✗	✗	✓	✗

MISCELLANEOUS DANGEROUS SUBSTANCES AND ARTICLES ID8000 CONSUMER COMMODITY



	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	130 x 100	LAB-P902-PC	B1	Paper (2 years)	Pack of 50	✗	✗	✗	✗	✓
	130 x 100	LAB-P902-ZPE	B1	PE (2 years)	Roll of 500	✗	✗	✗	✗	✓
	130 x 100	BOX-P902-ZPE	RB1	PE (2 years)	Box of 3000	✗	✗	✗	✗	✓



MISCELLANEOUS DANGEROUS SUBSTANCES AND ARTICLES (UN)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	120 x 100	LAB-P906-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	120 x 100	LAB-P906-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	120 x 100	BOX-P906-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

Font 12 mm. By air some operator variations require label with text



MISCELLANEOUS DANGEROUS SUBSTANCES AND ARTICLES LITHIUM BATTERY (UN3090)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	120 x 100	LAB-L919-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	120 x 100	BOX-L919-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

Font 12 mm



MISCELLANEOUS DANGEROUS SUBSTANCES AND ARTICLES LITHIUM BATTERY (UN3091)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	120 x 100	LAB-L920-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	120 x 100	LAB-L920-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	120 x 100	BOX-L920-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

Font 12 mm



MISCELLANEOUS DANGEROUS SUBSTANCES AND ARTICLES LITHIUM BATTERY (UN3480)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	120 x 100	LAB-L917-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	120 x 100	LAB-L917-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	120 x 100	BOX-L917-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

Font 12 mm



MISCELLANEOUS DANGEROUS SUBSTANCES AND ARTICLES LITHIUM BATTERY (UN3481)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	120 x 100	LAB-L921-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	120 x 100	BOX-L921-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

Font 12 mm



MISCELLANEOUS DANGEROUS SUBSTANCES AND ARTICLES (UN1845 - DRY ICE)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	130 x 100	LAB-P903-PC	B1	Paper (2 years)	Pack of 50	✗	✗	✗	✗	✓
	130 x 100	LAB-P903-ZPE	B1	PE (2 years)	Roll of 500	✗	✗	✗	✗	✓
	120 x 100	BOX-P903-ZPE	RB1	PE (2 years)	Box of 3000	✗	✗	✗	✗	✓

Font 12 mm. By air some operator variations require label with text



MISCELLANEOUS DANGEROUS SUBSTANCES AND ARTICLES (UN3077)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	120 x 100	LAB-P907-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	120 x 100	LAB-P907-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	120 x 100	BOX-P907-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

Font 12 mm. By air some operator variations require label with text



MISCELLANEOUS DANGEROUS SUBSTANCES AND ARTICLES (UN3082)



By air some operator variations require label with text

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	120 x 100	LAB-P905-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	120 x 100	LAB-P905-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	Font 12 mm	120 x 100	BOX-P905-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓

MISCELLANEOUS DANGEROUS SUBSTANCES AND ARTICLES (UN3171)



By air some operator variations require label with text

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	130 x 100	LAB-P915-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	Font 12 mm	130 x 100	BOX-P915-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓

MISCELLANEOUS DANGEROUS SUBSTANCES AND ARTICLES (UN3509)



By air some operator variations require label with text

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	120 x 100	LAB-P913-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	120 x 100	LAB-P913-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	Font 12 mm	120 x 100	BOX-P913-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓

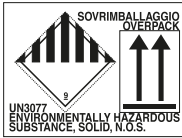
MISCELLANEOUS DANGEROUS SUBSTANCES AND ARTICLES (UN3316)



By air some operator variations require label with text

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	120 x 100	LAB-P904-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	Font 12 mm									

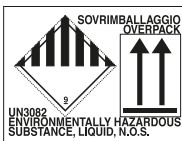
OVERPACK LABELS (UN3077 ENVIRONMENTALLY ...)



Marine Pollutant Mark to be added. Font 12 mm. By air some operator variations require label with text

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	245 x 175	LAB-S901-PC	B3	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓

OVERPACK LABELS (UN3082 ENVIRONMENTALLY ...)



Marine Pollutant Mark to be added. Font 12 mm. By air some operator variations require label with text

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	245 x 175	LAB-S902-PC	B3	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓

UN3077 CLASS 9 + MARINE POLLUTANT MARK



Font 12 mm. By air some operator variations require label with text

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	295 x 150	LAB-P908-PC	B3	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	300 x 150	LAB-P908-ZPE	B3	PE (2 years)	Roll of 250	✓	✓	✓	✓	✓







UN3082 CLASS 9 + MARINE POLLUTANT MARK



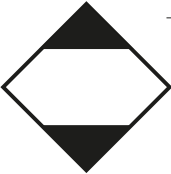





Font 12 mm. By air some operator variations require label with text

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
PACKAGES	295 x 150	LAB-P909-PC	B3	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	300 x 150	LAB-P909-ZPE	B3	PE (2 years)	Roll of 250	✓	✓	✓	✓	✓

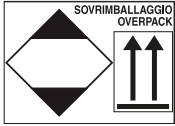





MARINE POLLUTANT MARK

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
						ADR	RID	ADN	IMDG	IATA
PACKAGES	100 x 100	LAB-4386-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	100 x 100	LAB-4386-PVC	B4	PVC (5 years)	Pack of 50	✓	✓	✓	✓	✓
	100 x 100	LAB-4386-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	100 x 100	BOX-4386-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓
CONTAINER VEHICLES	250 x 250	PAN-1183-PP	D1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
	250 x 250	PAN-1183-SK	K1	PVC (3 years)	Pack of 40	✓	✓	✓	✓	✗
	300 x 300	PAN-1183-PP3	D2	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
	300 x 300	PAN-1183-SK3	K2	PVC (3 years)	Pack of 40	✓	✓	✓	✓	✗
VEHICLES	300 x 300	PAN-1183-PPA	M06	Aluminum	Pack of 2	✓	✓	✓	✗	✗
	300 x 300	PAN-1183-FX	P06	Plastic	Pack of 2	✓	✓	✓	✗	✗
	300 x 300	PAN-1183-PRC	M02	Folding steel	Pack of 2	✓	✓	✓	✗	✗







LIMITED QUANTITIES (CHAPTER 3.4)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
						ADR	RID	ADN	IMDG	IATA
PACKAGES	55 x 55	LAB-1241-PC	A1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✗
	55 x 55	LAB-1241-ZPE	A1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✗
	100 x 100	LAB-6453-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✗
	100 x 100	LAB-6453-PVC	B4	PVC (5 years)	Pack of 50	✓	✓	✓	✓	✗
	100 x 100	LAB-6453-RCC	B1	Carta Coprente	Roll of 500	✓	✓	✓	✓	✗
	100 x 100	BOX-6453-RCC	RB1	Carta Coprente	Box of 3000	✓	✓	✓	✓	✗
	100 x 100	LAB-6453-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✗
	100 x 100	BOX-6453-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✗
CONTAINER VEHICLES	250 x 250	PAN-1220-PP	D1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
	250 x 250	PAN-1220-SK	K1	PVC (3 years)	Pack of 40	✓	✓	✓	✓	✗
	300 x 300	PAN-1220-PP3	D2	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
VEHICLES	300 x 300	PAN-1220-PPA	M06	Aluminum	Pack of 2	✓	✓	✓	✗	✗
	300 x 300	PAN-1220-PRC	M02	Folding steel	Pack of 2	✓	✓	✓	✗	✗







OVERPACK LABELS (LIMITED QUANTITIES CHAPTER 3.4)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
						ADR	RID	ADN	IMDG	IATA
PACKAGES	245 x 175	LAB-S008-PC	B3	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✗
	245 x 175	LAB-S008-ZPE	B3	PE (2 years)	Roll of 500	✓	✓	✓	✓	✗

LIMITED QUANTITIES

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
						ADR	RID	ADN	IMDG	IATA
PACKAGES	55 x 55	LAB-1242-PC	A1	Paper (2 years)	Pack of 50	✗	✗	✗	✗	✓
	55 x 55	LAB-1242-ZPE	A1	PE (2 years)	Roll of 500	✗	✗	✗	✗	✓
	100 x 100	LAB-3473-PC	B1	Paper (2 years)	Pack of 50	✗	✗	✗	✗	✓
	100 x 100	LAB-3473-ZPE	B1	PE (2 years)	Roll of 500	✗	✗	✗	✗	✓
	100 x 100	BOX-3473-ZPE	RB1	PE (2 years)	Box of 3000	✗	✗	✗	✗	✓







EXCEPTED QUANTITIES - DANGEROUS GOODS IN EXCEPTED QUANTITIES

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
						ADR	RID	ADN	IMDG	IATA
PACKAGES	100 x 100	LAB-4645-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	100 x 100	LAB-4645-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓







Complete with the primary class or division.









EXCEPTED QUANTITIES CLASS 3 - DANGEROUS GOODS IN EXCEPTED QUANTITIES

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	 ADR	 RID	 ADN	 IMDG	 IATA
	PACKAGES	100 x 100	LAB-4591-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓
100 x 100		LAB-4591-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
100 x 100		BOX-4591-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓







BATTERY MARK

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	 ADR	 RID	 ADN	 IMDG	 IATA
	PACKAGES	105 x 76	LAB-LB11-PC	A1	Paper (2 years)	Pack of 50	✓	✓	✓	✓
105 x 76		LAB-LB11-ZRC	A1	Paper (3 years)	Roll of 500	✓	✓	✓	✓	✓
100 x 100		LAB-LB41-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
100 x 100		LAB-LB41-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
100 x 100		BOX-LB41-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓







BATTERY MARK (UN3090)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	 ADR	 RID	 ADN	 IMDG	 IATA
	PACKAGES	105 x 76	LAB-LB12-PC	A1	Paper (2 years)	Pack of 50	✓	✓	✓	✓
105 x 76		LAB-LB12-ZRC	A1	Paper (3 years)	Roll of 500	✓	✓	✓	✓	✓
100 x 100		LAB-LB42-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
100 x 100		LAB-LB42-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
100 x 100		BOX-LB42-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓







LITHIUM BATTERY MARK (UN3091)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	 ADR	 RID	 ADN	 IMDG	 IATA
	PACKAGES	105 x 76	LAB-LB13-PC	A1	Paper (2 years)	Pack of 50	✓	✓	✓	✓
105 x 76		LAB-LB13-ZRC	A1	Paper (3 years)	Roll of 500	✓	✓	✓	✓	✓
100 x 100		LAB-LB43-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
100 x 100		LAB-LB43-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
100 x 100		BOX-LB43-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

LITHIUM BATTERY MARK (UN3480)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	 ADR	 RID	 ADN	 IMDG	 IATA
	PACKAGES	105 x 76	LAB-LB14-PC	A1	Paper (2 years)	Pack of 50	✓	✓	✓	✓
105 x 76		LAB-LB14-ZRC	A1	Paper (3 years)	Roll of 500	✓	✓	✓	✓	✓
100 x 100		LAB-LB44-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
100 x 100		LAB-LB44-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
100 x 100		BOX-LB44-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

LITHIUM BATTERY MARK (UN3481)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	 ADR	 RID	 ADN	 IMDG	 IATA
	PACKAGES	105 x 76	LAB-LB15-PC	A1	Paper (2 years)	Pack of 50	✓	✓	✓	✓
105 x 76		LAB-LB15-ZRC	A1	Paper (3 years)	Roll of 500	✓	✓	✓	✓	✓
100 x 100		LAB-LB45-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
100 x 100		LAB-LB45-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
100 x 100		BOX-LB45-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓



CARGO AIRCRAFT ONLY (CAO)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	125 x 110	LAB-1143-PC	B1	Paper (2 years)	Pack of 50	X	X	X	X	✓
	125 x 110	LAB-1143-ZPE	B1	PE (2 years)	Roll of 500	X	X	X	X	✓
	125 x 110	BOX-1143-ZPE	RB1	PE (2 years)	Box of 3000	X	X	X	X	✓



MAGNETIZED MATERIAL

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	112 x 92	LAB-1102-PC	B1	Paper (2 years)	Pack of 50	X	X	X	X	✓



KEEP AWAY FROM HEAT

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	74 x 105	LAB-1107-PC	B1	Paper (2 years)	Pack of 50	X	X	X	X	✓



CRYOGENIC LIQUID

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	38 x 53	LAB-1106-PC	A1	Paper (2 years)	Pack of 50	X	X	X	X	✓
	75 x 105	LAB-1105-PC	B1	Paper (2 years)	Pack of 50	X	X	X	X	✓



LIVE ANIMALS

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	110 x 160	LAB-1173-PC	B1	Paper (2 years)	Pack of 50	X	X	X	X	✓



PERISHABLE LABEL

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	113 x 82	LAB-1286-PC	B1	Paper (2 years)	Pack of 50	X	X	X	X	✓



TIME & TEMPERATURE SENSITIVE (NEUTRAL)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	100 x 100	LAB-1729-PC	B2	Paper (2 years)	Pack of 50	X	X	X	X	✓
	100 x 100	LAB-1729-ZRC	B1	Paper (3 years)	Roll of 500	X	X	X	X	✓
	100 x 100	BOX-1729-ZRC	RB1	Paper (3 years)	Box of 3000	X	X	X	X	✓



TIME & TEMPERATURE SENSITIVE (-15°C TO -25°C)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	100 x 100	LAB-1774-ZRC	B1	Paper (3 years)	Roll of 500	X	X	X	X	✓
	100 x 100	BOX-1774-ZRC	RB1	Paper (3 years)	Box of 3000	X	X	X	X	✓



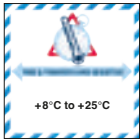
TIME & TEMPERATURE SENSITIVE (+2°C TO +8°C)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	100 x 100	LAB-1730-PC	B2	Paper (2 years)	Pack of 50	X	X	X	X	✓
	100 x 100	LAB-1730-ZRC	B1	Paper (3 years)	Roll of 500	X	X	X	X	✓
	100 x 100	BOX-1730-ZRC	RB1	Paper (3 years)	Box of 3000	X	X	X	X	✓



TIME & TEMPERATURE SENSITIVE (+2°C TO +25°C)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	100 x 100	LAB-1777-ZRC	B1	Paper (3 years)	Roll of 500	X	X	X	X	✓
	100 x 100	BOX-1777-ZRC	RB1	Paper (3 years)	Box of 3000	X	X	X	X	✓



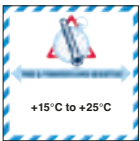
TIME & TEMPERATURE SENSITIVE (+8°C TO +25°C)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	100 x 100	LAB-1775-ZRC	B1	Paper (3 years)	Roll of 500	X	X	X	X	✓
	100 x 100	BOX-1775-ZRC	RB1	Paper (3 years)	Box of 3000	X	X	X	X	✓



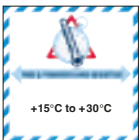
TIME & TEMPERATURE SENSITIVE (+9°C TO +25°C)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	100 x 100	LAB-1778-ZRC	B1	Paper (3 years)	Roll of 500	X	X	X	X	✓
	100 x 100	BOX-1778-ZRC	RB1	Paper (3 years)	Box of 3000	X	X	X	X	✓



TIME & TEMPERATURE SENSITIVE (+15°C TO +25°C)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	100 x 100	LAB-1731-PC	B2	Paper (2 years)	Pack of 50	X	X	X	X	✓
	100 x 100	LAB-1731-ZRC	B1	Paper (3 years)	Roll of 500	X	X	X	X	✓
	100 x 100	BOX-1731-ZRC	RB1	Paper (3 years)	Box of 3000	X	X	X	X	✓



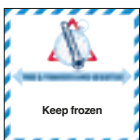
TIME & TEMPERATURE SENSITIVE (+15°C TO +30°C)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	100 x 100	LAB-1773-ZRC	B1	Paper (3 years)	Roll of 500	X	X	X	X	✓
	100 x 100	BOX-1773-ZRC	RB1	Paper (3 years)	Box of 3000	X	X	X	X	✓



TIME & TEMPERATURE SENSITIVE (+20°C TO +25°C)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	100 x 100	LAB-1776-ZRC	B1	Paper (3 years)	Roll of 500	X	X	X	X	✓
	100 x 100	BOX-1776-ZRC	RB1	Paper (3 years)	Box of 3000	X	X	X	X	✓



TIME & TEMPERATURE SENSITIVE (KEEP FROZEN)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	100 x 100	LAB-1732-PC	B2	Paper (2 years)	Pack of 50	X	X	X	X	✓



TIME & TEMPERATURE SENSITIVE (DO NOT FREEZE)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	100 x 100	LAB-1733-PC	B2	Paper (2 years)	Pack of 50	X	X	X	X	✓



TIME & TEMPERATURE SENSITIVE (STORE BELOW +20°C)

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	100 x 100	LAB-1734-PC	B2	Paper (2 years)	Pack of 50	X	X	X	X	✓

UN

UN	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
Font 16 mm PACKAGES	120 x 40	LAB-1145-ZPE	A1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓

NET QUANTITY

NET QUANTITY.....	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
Font 12 mm PACKAGES	200 x 23	LAB-1134-PC	B1	Paper (2 years)	Pack of 50	✗	✗	✗	✗	✓

NET QUANTITY

NET QTY.....	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
Font 6 mm PACKAGES	92 x 16	LAB-1135-PC	B1	Paper (2 years)	Pack of 50	✗	✗	✗	✗	✓

OVERPACK (PER PACKAGE)

OVERPACK	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	58 x 16	LAB-1136-PC	A1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✗
	120 x 40	LAB-1331-ZPE	A1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓

Font 6 mm (LAB-1136-PC) - Font 21 mm (LAB-1331-ZPE)

OVERPACK (PER PACKAGE / PALLET)

OVERPACK N°.....	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
Font 12 mm PACKAGES	97 x 43	LAB-1137-PC	A1	Paper (2 years)	Pack of 50	✗	✗	✗	✗	✓

OVERPACK (PER PACKAGE / PALLET)

OVERPACK SOVRIMBALLAGGIO	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	130 x 40	LAB-1138-PC	A1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	120 x 40	LAB-1138-ZPE	A1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓

Font 12 mm

UN1845 DRY ICE

UN 1845 DRY ICE Net Quantity.....kg	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
Font 12 mm PACKAGES	160 x 55	LAB-1133-PC	B1	Paper (2 years)	Pack of 50	✗	✗	✗	✗	✓



MARK "ON THIRD PARTY ACCOUNT"

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
VEHICLES	330 x 160	PAN-1407-PP	-	PVC (5 years)	Pack of 2	✓	✗	✗	✗	✗



MARK "ON OWN ACCOUNT"

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
VEHICLES	330 x 160	PAN-1408-PP	-	PVC (5 years)	Pack of 2	✓	✗	✗	✗	✗



BLIND SPOTS PANELS / ANGLES MORTS FOR TRUCK

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
VEHICLES	170 x 250	PAN-1649-PP	E2	PVC (5 years)	Pack of 12	✓	✗	✗	✗	✗
	170 x 250	PAN-1649-SK	L1	PVC (3 years)	Pack of 40	✓	✗	✗	✗	✗



BLIND SPOTS PANELS / ANGLES MORTS FOR BUS

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
VEHICLES	170 x 250	PAN-1650-PP	E2	PVC (5 years)	Pack of 12	✓	✗	✗	✗	✗



TRANSPORT UNIT CONTAINING REFRIGERATING OR CONDITIONING AGENTS

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK	ADR	RID	ADN	IMDG	IATA
VEHICLES	215 x 355	PAN-PSC05-SK	L1	PVC (3 years)	Pack of 40	✓	✗	✗	✗	✗



DO YOU USE A MARKER TO COMPLETE THE ORANGE PANELS? HAVE YOU CHECKED THAT THE LINE THICKNESS COMPLIES WITH THE REGULATIONS?

Ask the experts for the best solutions!

SV MARK, SAFETY VALVE FOR TANKS

SV	VEHICLES	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
							ADR	RID	ADN	IMDG	IATA
		120 x 120	PAN-SV120-PAR	-	Steel	Pack of 2	✓	✓	✓	✗	✗
		250 x 250	PAN-SV250-PAR	-	Steel	Pack of 2	✓	✓	✓	✗	✗

ORANGE PLATE MARKING

	CONTAINER	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
							ADR	RID	ADN	IMDG	IATA
Codes - PAN-1140-PRI - PAN-1140-PRC are retro-reflective		300 x 120	PAN-1140-PP	C2	PVC (5 years)	Pack of 12	✗	✗	✗	✓	✗
		300 x 120	PAN-1140-SK	H1	PVC (3 years)	Pack of 40	✗	✗	✗	✓	✗
		300 x 120	PAN-1140-PRI	-	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
	VEHICLES	300 x 120	PAN-1140-PRC	M04	Folding steel	Pack of 2	✓	✓	✓	✗	✗

ORANGE PLATE MARKING

	CONTAINER	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
							ADR	RID	ADN	IMDG	IATA
		300 x 120	PAN-1141-PP	C2	PVC (5 years)	Pack of 12	✗	✗	✗	✓	✗
		300 x 120	PAN-1141-SK	H1	PVC (3 years)	Pack of 40	✗	✗	✗	✓	✗

ORANGE PLATE MARKING

	CONTAINER	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
							ADR	RID	ADN	IMDG	IATA
		300 x 120	PAN-1158-PP	C2	PVC (5 years)	Pack of 12	✗	✗	✗	✓	✗

ORANGE PLATE MARKING

	CONTAINER	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
							ADR	RID	ADN	IMDG	IATA
		300 x 120	PAN-1161-PP	C2	PVC (5 years)	Pack of 12	✗	✗	✗	✓	✗
		300 x 120	PAN-1161-SK	H1	PVC (3 years)	Pack of 40	✗	✗	✗	✓	✗







ORANGE PLATE MARKING

	CONTAINER	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
							ADR	RID	ADN	IMDG	IATA
		300 x 120	PAN-1164-PP	C2	PVC (5 years)	Pack of 12	✗	✗	✗	✓	✗
		300 x 120	PAN-1164-SK	H1	PVC (3 years)	Pack of 40	✗	✗	✗	✓	✗







ORANGE PLATE MARKING

	CONTAINER	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
							ADR	RID	ADN	IMDG	IATA
		300 x 120	PAN-1159-PP	C2	PVC (5 years)	Pack of 12	✗	✗	✗	✓	✗
		300 x 120	PAN-1159-SK	H1	PVC (3 years)	Pack of 40	✗	✗	✗	✓	✗

ORANGE PLATE MARKING







		SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
* retro-reflective	CONTAINER	400 x 300	PAN-1142-PP	E1	PVC (5 years)	Pack of 12	✗	✗	✗	✓	✗
		400 x 300	PAN-1142-PRI *	-	PVC (5 years)	Pack of 12	✗	✗	✗	✓	✗
	VEHICLES	400 x 300	PAN-1142-PRC *	M05	Folding steel	Pack of 2	✓	✓	✓	✗	✗
		400 x 300	PAN-1142-PPA *	M07	Aluminum	Pack of 2	✓	✓	✓	✗	✗

ORANGE PLATE MARKING NOT RETRO-REFLECTIVE

		SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
	VEHICLES	400 x 300	PAN-1143-PP	E1	PVC (5 years)	Pack of 12	✓	✓	✓	✗	✗
		400 x 300	PAN-1143-SK	L1	PVC (3 years)	Pack of 40	✓	✓	✓	✗	✗







The panels must be completed with a Hazard Identification number and UN number.
Suitable to carry dangerous goods by road ADR 5.3.2.2.1, only for containers carrying dangerous solid substances in bulk and for tank-containers, MEGCs and portable tanks.

ORANGE PLATE MARKING NOT RETRO-REFLECTIVE

		SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
	VEHICLES	400 x 300	PAN-1201-PP	E1	PVC (5 years)	Pack of 12	✓	✓	✓	✗	✗
		400 x 300	PAN-1201-SK	L1	PVC (3 years)	Pack of 40	✓	✓	✓	✗	✗







Suitable to ship by road ADR 5.3.2.2.1, only for tank-containers or portable tanks

ORANGE PLATE MARKING NOT RETRO-REFLECTIVE

		SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
	VEHICLES	400 x 300	PAN-1210-PP	E1	PVC (5 years)	Pack of 12	✓	✓	✓	✗	✗
		400 x 300	PAN-1210-SK	L1	PVC (3 years)	Pack of 40	✓	✓	✓	✗	✗







Suitable to carry dangerous goods by road ADR 5.3.2.2.1, only for containers carrying dangerous solid substances in bulk and for tank-containers, MEGCs, and portable tanks

ORANGE PLATE MARKING NOT RETRO-REFLECTIVE






		SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
	VEHICLES	400 x 300	PAN-1200-PP	E1	PVC (5 years)	Pack of 12	✓	✓	✓	✗	✗
		400 x 300	PAN-1200-SK	L1	PVC (3 years)	Pack of 40	✓	✓	✓	✗	✗

Suitable for transport by road ADR 5.3.2.2.1, only for tank-containers, MEGCs, or portable tanks






VARIOUS LABELS

		SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
Suitable to write PSN for transport in tanks	TANK	520 x 90	PAN-1207-PP	C1	PVC (5 years)	Pack of 12	✗	✗	✗	✓	✗






LABEL WITH NUMBER 1

1		SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
	CONTAINER	55 x 80	NUM-0001-SPP	C1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
	VEHICLES	75 x 115	NUM-M001-SPP	C1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗






LABEL WITH NUMBER 2

2		SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
	CONTAINER	55 x 80	NUM-0002-SPP	C1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
	VEHICLES	75 x 115	NUM-M002-SPP	C1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗






LABEL WITH NUMBER 3

3		SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
	CONTAINER	55 x 80	NUM-0003-SPP	C1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
	VEHICLES	75 x 115	NUM-M003-SPP	C1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗




LABEL WITH NUMBER 4

4		SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
	CONTAINER	55 x 80	NUM-0004-SPP	C1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
	VEHICLES	75 x 115	NUM-M004-SPP	C1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗

LABEL WITH NUMBER 5

5		SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
	CONTAINER	55 x 80	NUM-0005-SPP	C1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
	VEHICLES	75 x 115	NUM-M005-SPP	C1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗

LABEL WITH NUMBER 6

6		SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
	CONTAINER	55 x 80	NUM-0006-SPP	C1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
	VEHICLES	75 x 115	NUM-M006-SPP	C1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗







To complete the 300 x 120 mm orange plate marking use numbers with dimensions 80 x 55 mm, the font of the labels numbers 80 x 55 is 65 mm

1263







90
3082

To complete the 400 x 300 mm orange plate marking use numbers with dimensions 115 x 75 mm, the font of the labels numbers 115 x 75 is 105 mm








LABEL WITH NUMBER 7

		SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
							ADR	RID	ADN	IMDG	IATA
	CONTAINER	55 x 80	NUM-0007-SPP	C1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
	VEHICLES	75 x 115	NUM-M007-SPP	C1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗







LABEL WITH NUMBER 8

		SIZE mm	CODICE SERPAC	COLONNA LISTINO	TIPO MATERIALE	CONFEZIONE PRODOTTO					
							ADR	RID	ADN	IMDG	IATA
	CONTAINER	55 x 80	NUM-0008-SPP	C1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
	VEHICLES	75 x 115	NUM-M008-SPP	C1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗







LABEL WITH NUMBER 9

		SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
							ADR	RID	ADN	IMDG	IATA
	CONTAINER	55 x 80	NUM-0009-SPP	C1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
	VEHICLES	75 x 115	NUM-M009-SPP	C1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗






LABEL WITH NUMBER 0

		SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
							ADR	RID	ADN	IMDG	IATA
	CONTAINER	55 x 80	NUM-0000-SPP	C1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
	VEHICLES	75 x 115	NUM-M000-SPP	C1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗







LABEL WITH AN X

		SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
							ADR	RID	ADN	IMDG	IATA
	VEHICLES	75 x 115	NUM-M00X-SPP	C1	PVC (5 years)	Pack of 12	✓	✓	✓	✗	✗











SUPPORTS AND PANELS FOR PLACARDS AND PANELS

		SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
							ADR	RID	ADN	IMDG	IATA
	VEHICLES	300 x 300	PAN-0000-PAA	M08	Aluminum	Pack of 2	✓	✓	✓	✗	✗
		400 x 300	PAN-0001-PAA	M09	Aluminum	Pack of 2	✓	✓	✓	✗	✗












SUPPORTS AND PANELS FOR PLACARDS AND PANELS

		SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK						
							ADR	RID	ADN	IMDG	IATA	
		VEHICLES	140 x 140	SUPP-SV120-PAZ	-	Steel	Pack of 2	✓	✓	✓	✗	✗
			270 x 270	SUPP-SV250-PAZ	-	Steel	Pack of 2	✓	✓	✓	✗	✗
			300 x 300	SUPP-0001-PAZ	M10	Steel	Pack of 2	✓	✓	✓	✗	✗
	400 x 300		SUPP-0002-PAZ	M11	Steel	Pack of 2	✓	✓	✓	✗	✗	












STEEL ORANGE PLATE MARKING 33+1993

	VEHICLES	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
		400 x 300	PAN-1317-PMR	M12	Steel	Pack of 2					












STEEL ORANGE PLATE MARKING 23+1965

	VEHICLES	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
		400 x 300	PAN-B1203-PMR	M12	Steel	Pack of 2					

STEEL ORANGE PLATE MARKING 30+1202

	VEHICLES	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
		400 x 300	PAN-B1256-PMR	M12	Steel	Pack of 2					












STEEL ORANGE PLATE MARKING 33+1203

	VEHICLES	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
		400 x 300	PAN-B1257-PMR	M12	Acciaio	Pack of 2					







STEEL ORANGE PLATE MARKING 90+3077

	VEHICLES	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
		400 x 300	PAN-B1210-PMR	M12	Acciaio	Pack of 2					

STEEL ORANGE PLATE MARKING 90+3082

	VEHICLES	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
		400 x 300	PAN-B1200-PMR	M12	Acciaio	Pack of 2					

SUPPORT FOR PLATE



	VEHICLES	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
		400 x 300	SUPP-913FH-PMR	M14	Acciaio	Pack of 2					

STEEL ORANGE PLATE MARKING TO BE COMPLETED







	VEHICLES	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
		400 x 300	PAN-B1142-PMR	-	Acciaio	Pack of 2					



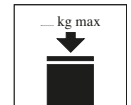





STEEL MODULAR LETTERING AND NUMBERING KIT FOR ORANGE PLATE MARKING

	VEHICLES	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
		117 x 70	NUM-KIT33-PMR	-	Acciaio	1 kit da 33 pcs					

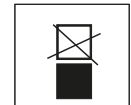





SHIPMENT PHOTOGRAPHED AT DEPARTURE

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	120 x 100	LAB-1334-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓







IBC CAPABLE OF BEING STACKED

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	110 x 110	LAB-1238-PP	B4	PVC (5 years)	Pack of 50	✓	✓	✓	✓	✓

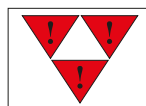




IBC NOT CAPABLE OF BEING STACKED

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	110 x 110	LAB-1239-PP	B4	PVC (5 years)	Pack of 50	✓	✓	✓	✓	✓

SHUNT WITH CARE

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	74 x 105	LAB-1217-PP	B4	PVC (5 years)	Pack of 50	✗	✓	✗	✗	✗







LOOSE SHUNTING OR HUMP SHUNTING FORBIDDEN

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
VEHICLES	74 x 105	LAB-1218-PP	B4	PVC (5 years)	Pack of 50	✗	✓	✗	✗	✗







UNIT UNDER FUMIGATION

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
CONTAINER VEHICLES	400 x 300	PAN-1240-PP	D1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗

MARK FOR ELEVATED TEMPERATURE SUBSTANCES

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
CONTAINER	300 x 300	PAN-1145-PP	D1	PVC (5 years)	Pack of 12	✓	✓	✓	✓	✗
	300 x 300	PAN-1145-SK	K1	PVC (3 years)	Pack of 40	✓	✓	✓	✓	✗







PROTECT FROM THE FROST

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	80 x 105	LAB-PB02-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	80 x 105	LAB-PB02-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	80 x 105	BOX-PB02-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

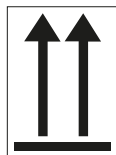
FRAGILE

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	220 x 70	LAB-1151-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓

FRAGILE

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	100 x 100	LAB-1157-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓

PACKAGE ORIENTATION BLACK



	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	45 x 60	LAB-1113-PC	A1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	45 x 60	LAB-1113-PE	A1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	82 x 113	LAB-1112-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	82 x 113	LAB-1112-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	82 x 113	BOX-1112-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

PACKAGE ORIENTATION RED



	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	43 x 59	LAB-1115-PC	A1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	82 x 113	LAB-1114-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓

PACKAGE ORIENTATION RED



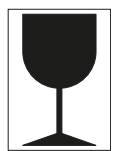
	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	43 x 58	LAB-1147-PC	A1	Paper (2 years)	Pack of 50	✗	✗	✗	✗	✓
	82 x 113	LAB-1146-PC	B1	Paper (2 years)	Pack of 50	✗	✗	✗	✗	✓

ALTO



	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	220 x 70	LAB-1152-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓

FRAGILE BLACK

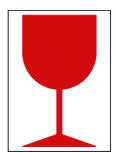


	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	82 x 113	LAB-1154-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓
	82 x 113	LAB-1154-ZPE	B1	PE (2 years)	Roll of 500	✓	✓	✓	✓	✓
	82 x 113	BOX-1154-ZPE	RB1	PE (2 years)	Box of 3000	✓	✓	✓	✓	✓

PACKAGE ORIENTATION, FRAGILE, KEEP DRY



	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	230 x 120	LAB-1150-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓



FRAGILE RED

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	82 x 113	LAB-1155-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓



KEEP DRY

	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	96 x 113	LAB-1660-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓

VETRO



	SIZE mm	SERPAC CODE	PRICE LIST	MATERIAL	PACK					
PACKAGES	220 x 70	LAB-1153-PC	B1	Paper (2 years)	Pack of 50	✓	✓	✓	✓	✓



LABELS AND MARKS IN THERMOWRAPPED PACKS FOR PACKAGES

Price list column view the corresponding list column		A1			B1			B2			B3			B4		
Examples of placards / marks of the corresponding column:		NET QUANTITY OVERPACK LIMITED QUANTITIES			Hazard Labels Class 1, 2, 3, 4, 5... Marine Pollutant Mark UN / LQ			Time and Temperature Sensitive			Labels + marks			Hazard Labels Class 1, 2, 3, 4, 5... in PVC		
Label / mark code		LAB-.....-PC			LAB-.....-PC			LAB-.....-PC			LAB-.....-PC			LAB-.....-PVC		
		packs of 50 pcs.			packs of 50 pcs.			packs of 50 pcs.			packs of 50 pcs.			packs of 50 pcs.		
TOTAL PURCHASE QUANTITY		Quantity packs		Price Euro each	Quantity packs		Price Euro each	Quantity packs		Price Euro each	Quantity packs		Price Euro each	Quantity packs		Price Euro each*
		from	to		from	to		from	to		from	to		from	to	
Total quantity	1 pacco		50	0,20		50	0,23		50	0,24		50	0,34		50	0,44*
Total quantity	2 packs		100	0,19		100	0,21		100	0,22		100	0,32		100	0,42*
Total quantity	3 packs		150	0,18		150	0,20		150	0,21		150	0,31		150	0,41*
Total quantity	4 packs		200	0,17		200	0,19		200	0,20		200	0,30		200	0,40*
Total quantity	5 packs		250	0,16		250	0,18		250	0,19		250	0,29		250	0,39*
Total quantity	6 packs		300	0,16		300	0,17		300	0,18		300	0,28		300	0,38*
Total quantity	7 packs		350	0,16		350	0,17		350	0,18		350	0,28		350	0,38*
Total quantity	8 packs		400	0,16		400	0,17		400	0,18		400	0,28		400	0,38*
Total quantity	9 packs		450	0,16		450	0,17		450	0,18		450	0,28		450	0,38*
Total quantity from	10 to 14 packs	500	700	0,14	500	700	0,16	500	700	0,17	500	700	0,27	500	700	0,37*
Total quantity from	15 to 19 packs	750	950	0,13	750	950	0,15	750	950	0,16	750	950	0,26	750	950	0,36*
Total quantity from	20 to 29 packs	1000	1450	0,11	1000	1450	0,14	1000	1450	0,15	1000	1450	0,25	1000	1450	0,35*
Total quantity from	30 to 39 packs	1500	1950	0,10	1500	1950	0,13	1500	1950	0,15	1500	1950	0,24	1500	1950	0,34*
Total quantity from	40 to 49 packs	2000	2450	0,09	2000	2450	0,12	2000	2450	0,15	2000	2450	0,23	2000	2450	0,33*
Total quantity from	50 to 59 packs	2500	2950	0,08	2500	2950	0,11	2500	2950	0,15	2500	2950	0,22	2500	2950	0,32*
Total quantity from	60 to 79 packs	3000	3950	0,08	3000	3950	0,10	3000	3950	0,14	3000	3950	0,21	3000	3950	0,31*
Total quantity from	80 to 99 packs	4000	4950	0,08	4000	4950	0,09	4000	4950	0,13	4000	4950	0,20	4000	4950	0,30*
Total quantity from	100 to 149 packs	5000	7450	0,07	5000	7450	0,08	5000	7450	0,12	5000	7450	0,19	5000	7450	0,29*
Total quantity from	150 to 200 packs	7500	10000	0,06	7500	10000	0,07	7500	10000	0,11	7500	10000	0,18	7500	10000	0,28*

* add euro 0.12 each only for class 5.2 (LAB-N521-PVC)

CALCULATION OF THE PRICE OF THE LABEL IN PACKS

Add up the amount of packs belonging to the same column (A1, B1, B2, B3, B4) as the yellow-colored part.

Example: purchase of 3 parcels of a class 2 label (column B1) plus purchase of 5 parcels of a class 3 label (column B1), use the price per label for "8 packs" (column B1, Euro 0.17). Only for columns B1 and B2 add up the quantity of parcels to define the reference row, but consider the different price in reference to column B1 and B2 (ex: purchase 7 packs of column B1 plus 3 packs of column B2 consider the row "10 packs").

EXAMPLE OF PRICING OF PRODUCTS THAT ARE PART OF:

Same column (example B1)





Quantity N° 300 labels Code LAB-T430-PC Col. B1 Price Euro 0,17 each 	+	Quantity N° 200 labels Code LAB-T300-PC Col. B1 Price Euro 0,19 each 	+	Quantity N° 50 labels Code LAB-3473-PC Col. B1 Price Euro 0,23 each 	=	Total N° 550 labels Quantity N° 550 labels, list column B1 Price Euro 0,16 each
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Column B1 plus column B2

Quantity N° 450 labels Codice LAB-N610-PC Col. B1 Price Euro 0,17 each 	+	Quantity N° 200 labels Code LAB-N410-PC Col. B1 Price Euro 0,19 each 	+	Quantity N° 500 labels Code LAB-1229-PC Col. B2 Price Euro 0,17 each 	=	Totale N° 1150 labels Quantity N° 650 labels, list column B1 Price Euro 0,14 each Quantity N° 500 labels, list column B2 Price Euro 0,15 each
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LABELS AND MARKS FOR PACKAGES IN THERMOWRAPPED ROLLS

POLYETHYLENE - PE

Price list column view the corresponding list column		A1		B1		B3	
Examples of placards / marks of the corresponding column:		UN...		Hazard Labels Class 1, 2, 3, 4, 5... Marine Pollutant Mark UN / LQ		Labels + marks	
Label / mark code 		LAB-.....-ZPE rolls of 250 pcs. 		LAB-.....-ZPE rolls of 500 pcs. 		LAB-.....-ZPE rolls of 500 pcs. 	
TOTAL PURCHASE QUANTITY		Quantity packs	Price Euro each	Quantity packs	Price Euro each	Quantity packs	Price Euro each
Total quantity	1 roll	250	0,100	500	0,090	500	0,190
Total quantity	2 rolls	500	0,090	1000	0,080	1000	0,180
Total quantity	3 rolls	750	0,090	1500	0,070	1500	0,170
Total quantity	4 rolls	1000	0,080	2000	0,060	2000	0,160
Total quantity	5 rolls	1250	0,080	2500	0,060	2500	0,160
Total quantity	6 rolls	1500	0,070	3000*	0,050	3000	0,150
Total quantity	7 rolls	1750	0,070	3500	0,048	3500	0,150
Total quantity	8 rolls	2000	0,060	4000	0,046	4000	0,150
Total quantity	9 rolls	2250	0,060	4500	0,044	4500	0,150
Total quantity	10 rolls	2500	0,060	5000	0,042	5000	0,140
Total quantity	11 rolls	2750	0,060	5500	0,042	5500	0,140
Total quantity	12 rolls	3000	0,050	6000*	0,040	6000	0,140
Total quantity	13 rolls	3250	0,050	6500	0,039	6500	0,140
Total quantity	14 rolls	3500	0,050	7000	0,038	7000	0,140
Total quantity	15 rolls	3750	0,050	7500	0,037	7500	0,140
Total quantity	16 rolls	4000	0,050	8000	0,036	8000	0,130
Total quantity	18 rolls	4500	0,050	9000*	0,035	9000	0,130
Total quantity	20 rolls	5000	0,040	10000	0,033	10000	0,130
Total quantity	40 rolls	10000	0,030	20000	0,030	20000	0,120

* To buy rolls with only one code, see RB1 price list




CALCULATION OF THE PRICE OF THE LABEL IN ROLLS

Add up the quantity of rolls that belong to the same column (A1, B1, B2, B3, B4) of the orange-colored part.




Example: purchase 3 rolls of a class 2 label (column B1) plus purchase 5 rolls of a class 3 label (column B1), use the price per label for 8 rolls (column B1, Euro 0,046). For columns B1 and B2 only, sum the quantity of rolls to define the reference row but consider the different price in reference to column B1 and B2 (ex: purchase 7 rolls of column B1 plus 3 rolls of column B2 consider row 10 rolls).

EXAMPLE OF PRICING OF PRODUCTS THAT ARE PART OF:

Same column (example B1)



Quantity N° 500 labels Code LAB-N300-ZPE Col. B1 Price Euro 0,90 each 	+	Quantity N° 500 labels Code LAB-N801-ZPE Col. B1 Price Euro 0,090 each 	+	Quantity N° 1000 labels Code LAB-6453-ZPE Col. B1 Price Euro 0,080 each 	=	Total N° 2000 labels Quantity N° 2000 labels, list column B1 Price Euro 0,06 each
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Column B1 plus column B2

Quantity N° 3000 labels Code LAB-N900-ZPE Col. B1 Price Euro 0,050 each 	+	Quantity N° 1500 labels Code LAB-4386-ZPE Col. B1 Price Euro 0,070 each 	+	Quantity N° 500 labels Code LAB-1144-ZPE Col. B2 Price Euro 0,110 each 	=	Totale N° 5000 etichette Quantity N° 4500 labels, list column B1 Price Euro 0,042 each Quantity N° 500 labels, list column B2 Price Euro 0,060 each
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LABELS AND MARKS FOR PACKAGES IN THERMOWRAPPED ROLLS IN BOXES

POLYETHYLENE - PE				
Price list column		RB1		
view the corresponding list column				
Examples of placards / marks of the corresponding column:		Hazard Labels Class 1, 2, 3, 4, 5... Marine Pollutant Mark UN / LQ		
LABELS / MARKS IN BOXES	Label / mark code		BOX-.....-ZPE	
			rolls of 500 pcs.	
			 Box of 3000 pcs.	
	TOTAL PURCHASE QUANTITY		Quantity packs	Price Euro each
	Total quantity	1 box	3000	0,040
	Total quantity	2 boxes	6000	0,035
Total quantity	3 boxes	9000	0,030	
Total quantity	4 boxes	12000	0,028	
Total quantity	6 boxes	18000	0,026	
Total quantity	8 boxes	24000	0,024	

HOW DEFINE THE PRICE OF THE LABEL IN ROLL IN BOXES

The price list is applicable to ready-to-ship boxes defined as follows:

- RB1 list column boxes are composed of 3000 labels of the same code;
- The boxes in the RB2 list column consist of 2000 labels of the same code.

Add up the amount of rolls that belong to the same column (RB1, RB2) as the orange-colored part.

Example: purchase of No. 3000 labels (6 rolls, 1 box) of a class 3 label (column RB1), plus No. 3000 labels (6 rolls, 1 box) Of a label of class 9 (column RB1), plus No. 3000 labels (6 rolls, 1 box) of the limited quantity brand (column RB1), use the price of the row of 3 boxes, Euro 0.030 (3 boxes of column RB1)

Example: purchase of No. 3000 labels (6 rolls, 1 box) of a class 3 label (column RB1), plus No. 3000 labels (6 rolls, 1 box) of the environmentally hazardous matter label (column RB1), plus No. 2000 labels (4 rolls, 1 box) of the waste R label (column RB2), use the price for 3 boxes Euro 0.030 for labels in column RB1 and Euro 0.050 for labels in column RB2.

MAIN FEATURES OF OUR ROLLS

Protective thermowrapped rolls

For better protection from dust and moisture.

Compliant and long-lasting adhesive

The adhesive is resistant after being immersed for 3 months in seawater as required by IMDG Code 5.2.2.1.7.



Easy to separate and secure

The zig-zag perforation support allows you to use only the labels you need without ruining the others.

Always up-to-date technical specifications

Labels always up-to-date in every detail to current regulations: ADR, RID, ADN, IMDG, ICAO-TI/IATA

Material: Polyethylene PE

Printed with UV and weather exposure resistant coating.

Different options of purchase

Buy in bulk or in boxes of 3000 or 2000 pieces

Easy and secure tear-off

Zig-zag perforation to peel off the desired number of labels without ruining the next

EXAMPLE OF PRICING OF PRODUCTS THAT ARE PART OF:

Same column (example RB1)

Quantity N° 3000 labels (6 rolls, 1 box) Code BOX-N300-ZPE Col. RB1 Price Euro 0,040 each	+	Quantity N° 3000 labels (6 rolls, 1 box) Code BOX-N900-ZPE Col. RB1 Price Euro 0,040 each	+	Quantità N° 3000 etichette (6 rolls, 1 box) Code BOX-6453-ZPE Col. RB1 Price Euro 0,040 each	=	Total N° 3 boxes Quantity N° 9000 labels (in boxes of 3000 labels) list column RB1 Price Euro 0,030 each
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Column RB1 plus column RB2

Quantity N° 3000 labels (6 rolls, 1 box) Code BOX-N300-ZPE Col. RB1 Price Euro 0,040 each	+	Quantity N° 3000 labels (6 rolls, 1 box) Code BOX-4386-ZPE Col. RB1 Price Euro 0,040 each.	+	Quantity N° 2000 labels (4 rolls, 1 box) Code BOX-1144-ZPE Col. RB2 Price Euro 0,070 each.	=	Total N° 3 boxes Quantity N° 6000 labels, list column RB1 Price Euro 0,030 each Quantity N° 2000 labels, list column RB2 Price Euro 0,050 each
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LABELS AND MARKS FOR CONTAINERS AND VEHICLES IN THERMOWRAPPED PACKS (12 PCS)

PERMANENT ADHESIVE WITH INDOOR AND OUTDOOR SHELF LIFE OF 5 YEARS																	
Price list column view the corresponding list column		C1			C2			D1		D2		E1					
Examples of placards marks of the corresponding column:		Numbers for orange plate marking			Orange plate marking 300 x 120 LTD QTY			Placards 25 x 25 cm Class 1, 2, 3, 4, 5... LIMITED QUANTITIES Marine Pollutant Mark		Placards 30 x 30 cm Class 1, 2, 3, 4, 5... Marine Pollutant Mark		Orange plate marking 400 x 300					
PLACARDS / MARKS / ORANGE PLATE MARKINGS IN PACKS OF 12 PIECES	Code placard / panel		PAN-.....-PP packs of 12 pcs			PAN-.....-PP packs of 12 pcs			PAN-.....-PP packs of 12 pcs		PAN-.....-PP3 packs of 12 pcs		PAN-.....-PP packs of 12 pcs				
	TOTAL PURCHASE QUANTITY		Quantity pieces		Price Euro each	Quantity pieces		Price Euro each	Quantity pieces		Price Euro each	Quantity pieces		Price Euro each			
			from	to		from	to		from	to		from	to				
	Total quantity	1 pack		12	1,50		12	1,80		12	2,80		12	3,00		12	3,20
	Total quantity	2 packs		24	1,40		24	1,70		24	2,50		24	2,70		24	2,90
	Total quantity	3 packs		36	1,30		36	1,60		36	2,20		36	2,40		36	2,60
	Total quantity	4 packs		48	1,20		48	1,50		48	2,10		48	2,30		48	2,50
	Total quantity	5 packs		60	1,10		60	1,40		60	2,00		60	2,20		60	2,40
	Total quantity	6 packs		72	1,00		72	1,30		72	1,90		72	2,10		72	2,30
Total quantity	7 packs		84	1,00		84	1,30		84	1,80		84	2,00		84	2,20	
Total quantity	8 packs		96	1,00		96	1,30		96	1,70		96	1,90		96	2,10	
Total quantity from	10 to 14 packs	120	168	0,80	120	168	1,10	120	168	1,50	120	168	1,70	120	168	1,90	
Total quantity from	15 to 19 packs	180	228	0,75	180	228	1,05	180	228	1,45	180	228	1,65	180	228	1,85	
Total quantity from	20 to 29 packs	240	348	0,70	240	348	1,00	240	348	1,40	240	348	1,60	240	348	1,80	
Total quantity from	30 to 39 packs	360	468	0,65	360	468	0,96	360	468	1,35	360	468	1,55	360	468	1,75	
Total quantity from	40 to 49 packs	480	588	0,60	480	588	0,93	480	588	1,30	480	588	1,50	480	588	1,70	
Total quantity from	50 to 59 packs	600	708	0,50	600	708	0,90	600	708	1,25	600	708	1,45	600	708	1,65	
Total quantity from	60 to 79 packs	720	948	0,47	720	948	0,87	720	948	1,20	720	948	1,40	720	948	1,60	
Total quantity from	80 to 99 packs	960	1188	0,45	960	1188	0,85	960	1188	1,15	960	1188	1,35	960	1188	1,55	
Total quantity from	100 to 149 packs	1200	1788	0,42	1200	1788	0,82	1200	1788	1,10	1200	1788	1,30	1200	1788	1,50	
Total quantity from	150 to 200 packs	1800	2400	0,40	1800	2400	0,80	1800	2400	0,99	1800	2400	1,19	1800	2400	1,45	

CALCULATION OF THE PRICE OF THE PLACARDS IN PACKS

Add up the amount of packs belonging to the same column (C1, C2, D1, D2, E1, E2) as the green-colored part.

Example: purchase of 5 packs of a class 3 placard (column D1) plus purchase of 5 packs of a class 8 placard (column D1), use the price per placard for 10 packs (column D1, Euro 1.50).

EXAMPLE OF PRICING OF PRODUCTS THAT ARE PART OF:

Same column (example D1)

Quantity N° 84 placards Code PAN-N300-PP Col. D1 Price Euro 1,80 each	+	Quantity N° 36 placards Code PAN-N801-PP Col. D1 Price Euro 2,20 each	+	Quantity N° 60 placards Code PAN-1183-PP Col. D1 Price Euro 2,00 each	=	Quantity N° 180 placards list column D1 Price Euro 1,45 each
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Different columns

Quantity N° 120 placards, Code PAN-N900-PP Col. D1 Price Euro 1,50 each	+	Quantity N° 120 placards Code PAN-1183-PP Col. D1 Price Euro 1,50 each	+	Quantity N° 120 panels Code PAN-1159-PP Col. C2 Price Euro 1,10 each	=	Quantity N° 240 placards list column D1 Price Euro 1,40 each
					=	Quantity N° 120 panels list column C2 Price Euro 1,10 each



LABELS AND MARKS FOR CONTAINERS AND VEHICLES IN THERMOWRAPPED PACKS (40 PCS)

PERMANENT ADHESIVE WITH INDOOR AND OUTDOOR SHELF LIFE OF 3 YEARS		H1		K1		K2		L1		
Price list column view the corresponding list column		H1		K1		K2		L1		
Examples of placards marks of the corresponding column:		Orange plate marking 300 x 120		Placards 25 x 25 cm Class 1, 2, 3, 4, 5... LIMITED QUANTITIES Marine Pollutant Mark		Placards 30 x 30 cm Class 1, 2, 3, 4, 5...		Orange plate marking 400 x 300		
Code placard / panel		PAN-.....-SK		PAN-.....-SK		PAN-.....-SK3		PAN-.....-SK		
		packs of 40 pcs		packs of 40 pcs		packs of 40 pcs		packs of 40 pcs		
TOTAL PURCHASE QUANTITY		Quantity pieces		Price Euro each		Quantity pieces		Price Euro each		
		da	a			da	a			
Total quantity	1 pack		40	0,95		40	1,10		40	1,60
Total quantity	2 packs		80	0,86		80	1,00		80	1,48
Total quantity	3 packs		120	0,77		120	0,90		120	1,36
Total quantity	4 packs		160	0,73		160	0,85		160	1,29
Total quantity	5 packs		200	0,69		200	0,81		200	1,23
Total quantity	6 packs		240	0,68		240	0,79		240	1,19
Total quantity	7 packs		280	0,66		280	0,77		280	1,16
Total quantity	8 packs		320	0,65		320	0,75		320	1,13
Total quantity	9 packs		360	0,63		360	0,73		360	1,10
Total quantity from	10 a 14 packs	400	560	0,61	400	560	0,70	400	560	1,06
Total quantity from	15 a 19 packs	600	760	0,57	600	760	0,66	600	760	1,01
Total quantity from	20 a 24 packs	800	960	0,54	800	960	0,63	800	960	0,97
Total quantity from	25 a 29 packs	1000	1160	0,52	1000	1160	0,60	1000	1160	0,93
Total quantity from	30 a 39 packs	1200	1560	0,47	1200	1560	0,55	1200	1560	0,87
Total quantity from	40 a 49 packs	1600	1960	0,43	1600	1960	0,50	1600	1960	0,81
Total quantity from	50 a 74 packs	2000	2960	0,41	2000	2960	0,48	2000	2960	0,78
Total quantity from	75 a 99 packs	3000	3960	0,40	3000	3960	0,45	3000	3960	0,74
Total quantity from	100 a 124 packs	4000	4960	0,39	4000	4960	0,44	4000	4960	0,72
Total quantity from	125 a 199 packs	5000	7960	0,38	5000	7960	0,43	5000	7960	0,70
Total quantity from	200 a 249 packs	8000	9960	0,37	8000	9960	0,42	8000	9960	0,68
Total quantity from	250 a 300 packs	10000	12000	0,36	10000	12000	0,41	10000	12000	0,66

CALCULATION OF THE PRICE OF THE PLACARDS IN PACKS

Add up the amount of packs belonging to the same column (K1) as the green-colored part.

Example: purchase of 1 pack of a class 2.1 placard (column K1) plus purchase of 2 packs of a class 4.3 placard (column K1), plus purchase of 3 packs of a class 5.2 placard (column K1), use the price per placard for 6 packs (column K1, Euro 0.79).

EXAMPLE OF PRICING OF PRODUCTS THAT ARE PART OF:

Same column (example K1)


Quantity N° 40 placards Code PAN-N210-SK Col. K1 Price Euro 1,10 each	+	Quantity N° 80 placards Code PAN-N430-SK Col. K1 Price Euro 1,00 each	+	Quantity N° 120 placards Code PAN-N521-SK Col. K1 Price Euro ,90 each	=	Quantity N° 240 placards list column K1 Price Euro 0,79 each
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Different columns


Quantity N° 600 placards Code PAN-N220-SK Col. K1 Price Euro 0,66 each	+	Quantity N° 600 placards Code PAN-N900-SK Col. K1 Price Euro 0,66 each	+	Quantity N° 1200 panels Code PAN-1140-SK Col. H1 Price Euro 0,47 each	=	Quantity N° 1200 placards list column K1 Price Euro 0,55 each
					=	Quantity N° 1200 panels list column H1 Price Euro 0,47 each

CUSTOM LABELS AND MARKS




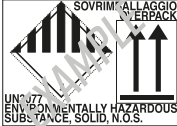




IT ONLY TAKES A FEW SIMPLE STEPS





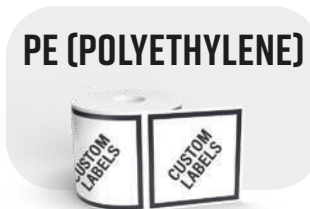
- Proper and compliant design (UN Model Regulation).
- Weatherproof.
- Resistant 3 months to immersion in seawater (IMDG).
- Easy to detach from the substrate
- Also for machine applications



1 IDENTIFY THE MODEL

S1	S2	S3	S4
			
			
100 x 120 mm Label + UN number	100 x 130 mm Label + UN number + Proper Shipping Name + Net quantity	300 x 150 mm Label / mark + UN number + Proper Shipping Name	245 x 175 mm Etichetta + N° ONU + Proper Shipping Name, doppie frecce + sovrinballaggio / Overpack

2 CHOOSE THE MATERIAL

PAPER	PVC	PE (POLYETHYLENE)
		

3 SPECIAL PROCESSING



- Labels for overprinting
- Labels in A4 sheets
- Labels with variable data

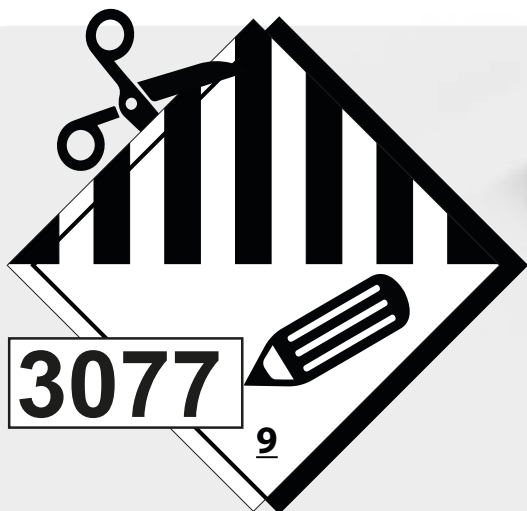
SEND YOUR REQUEST

write to
sales@serpac.it



CUSTOM PANELS AND PLACARDS

IDENTIFY THE MODEL, WE'LL TAKE CARE OF THE REST



- Proper and compliant design (UN Model Regulation).
- Weather resistant.
- Resistant 3 months to immersion in seawater (IMDG).
- Ideal for outdoor applications on containers and vehicles
- High initial and permanent adhesion

1

IDENTIFY THE MODEL



250 x 250 mm
Placard + UN number

P2



120 x 300 mm
UN number

T1*



300 x 400 mm
UN number + Kemler number

**T1 model can be used for transport by ADR road, RID rail and ADN inland waterways (5.3.2.2.1) only for containers carrying solid hazardous materials in bulk and for tank containers, CGEMs and portable tanks*

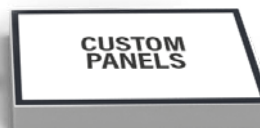
MADE IN PVC



Minimum order: 120 pieces

PACKAGE


- Heat-shrink packaging
- Independent placards and panels
- Facilitated detachment of the protective part of the adhesive backing




SEND YOUR REQUEST

write to
sales@serpac.it


GHS01 PICTOGRAM

	SIZE mm	SERPAC CODE	PRICE LIST	DESCRIPTION	MATERIAL	PACK
	55 x 55	GHS-0001-PC	G1	For package / inner packaging	Paper	Pack of 50 pieces
	55 x 55	GHS-0001-ZPE	G2	For package / inner packaging	PE	Rolls of 500 pieces
	50 x 50	GHS-0001-F06	G3	For package / inner packaging	Paper	Pre-cut sheets from 6 pieces
	40 x 40	GHS-0001-F12	G3	For package / inner packaging	Paper	Pre-cut sheets from 12 pieces
	30 x 30	GHS-0001-F20	G3	For package / inner packaging	Paper	Pre-cut sheets from 20 pieces
	20 x 20	GHS-0001-F40	G3	For package / inner packaging	Paper	Pre-cut sheets from 40 pieces


GHS02 PICTOGRAM

	SIZE mm	SERPAC CODE	PRICE LIST	DESCRIPTION	MATERIAL	PACK
	55 x 55	GHS-0002-PC	G1	For package / inner packaging	Paper	Pack of 50 pieces
	55 x 55	GHS-0002-ZPE	G2	For package / inner packaging	PE	Rolls from 500 pieces
	50 x 50	GHS-0002-F06	G3	For package / inner packaging	Paper	Pre-cut sheets from 6 pieces
	40 x 40	GHS-0002-F12	G3	For package / inner packaging	Paper	Pre-cut sheets from 12 pieces
	30 x 30	GHS-0002-F20	G3	For package / inner packaging	Paper	Pre-cut sheets from 20 pieces
	20 x 20	GHS-0002-F40	G3	For package / inner packaging	Paper	Pre-cut sheets from 40 pieces


GHS03 PICTOGRAM

	SIZE mm	SERPAC CODE	PRICE LIST	DESCRIPTION	MATERIAL	PACK
	55 x 55	GHS-0003-PC	G1	For package / inner packaging	Paper	Pack of 50 pezzi
	55 x 55	GHS-0003-ZPE	G2	For package / inner packaging	PE	Rolls da 500 pieces
	50 x 50	GHS-0003-F06	G3	For package / inner packaging	Paper	Pre-cut sheets from 6 pieces
	40 x 40	GHS-0003-F12	G3	For package / inner packaging	Paper	Pre-cut sheets from 12 pieces
	30 x 30	GHS-0003-F20	G3	For package / inner packaging	Paper	Pre-cut sheets from 20 pieces
	20 x 20	GHS-0003-F40	G3	For package / inner packaging	Paper	Pre-cut sheets from 40 pieces

GHS04 PICTOGRAM

	SIZE mm	SERPAC CODE	PRICE LIST	DESCRIPTION	MATERIAL	PACK
	55 x 55	GHS-0004-PC	G1	For package / inner packaging	Paper	Pack of 50 pieces
	55 x 55	GHS-0004-ZPE	G2	For package / inner packaging	PE	Rolls da 500 pieces
	50 x 50	GHS-0004-F06	G3	For package / inner packaging	Paper	Pre-cut sheets from 6 pieces
	40 x 40	GHS-0004-F12	G3	For package / inner packaging	Paper	Pre-cut sheets from 12 pieces
	30 x 30	GHS-0004-F20	G3	For package / inner packaging	Paper	Pre-cut sheets from 20 pieces
	20 x 20	GHS-0004-F40	G3	For package / inner packaging	Paper	Pre-cut sheets from 40 pieces

GHS05 PICTOGRAM

	SIZE mm	SERPAC CODE	PRICE LIST	DESCRIPTION	MATERIAL	PACK
	55 x 55	GHS-0005-PC	G1	For package / inner packaging	Paper	Pack of 50 pieces
	55 x 55	GHS-0005-ZPE	G2	For package / inner packaging	PE	Rotoli da 500 pieces
	50 x 50	GHS-0005-F06	G3	For package / inner packaging	Paper	Pre-cut sheets from 6 pieces
	40 x 40	GHS-0005-F12	G3	For package / inner packaging	Carta	Pre-cut sheets from 12 pieces
	30 x 30	GHS-0005-F20	G3	For package / inner packaging	Carta	Pre-cut sheets from 20 pieces
	20 x 20	GHS-0005-F40	G3	For package / inner packaging	Carta	Pre-cut sheets from 40 pieces



GHS06 PICTOGRAM



SIZE mm	SERPAC CODE	PRICE LIST	DESCRIPTION	MATERIAL	PACK
55 x 55	GHS-0006-PC	G1	For package / inner packaging	Carta	Pack of 50 pieces
55 x 55	GHS-0006-ZPE	G2	For package / inner packaging	PE	Rotoli da 500 pieces
50 x 50	GHS-0006-F06	G3	For package / inner packaging	Carta	Pre-cut sheets from 6 pieces
40 x 40	GHS-0006-F12	G3	For package / inner packaging	Carta	Pre-cut sheets from 12 pieces
30 x 30	GHS-0006-F20	G3	For package / inner packaging	Carta	Pre-cut sheets from 20 pieces
20 x 20	GHS-0006-F40	G3	For package / inner packaging	Carta	Pre-cut sheets from 40 pieces

GHS07 PICTOGRAM



SIZE mm	SERPAC CODE	PRICE LIST	DESCRIPTION	MATERIAL	PACK
55 x 55	GHS-0007-PC	G1	For package / inner packaging	Carta	Pack of 50 pieces
55 x 55	GHS-0007-ZPE	G2	For package / inner packaging	PE	Rotoli da 500 pieces
50 x 50	GHS-0007-F06	G3	For package / inner packaging	Carta	Pre-cut sheets from 6 pieces
40 x 40	GHS-0007-F12	G3	For package / inner packaging	Carta	Pre-cut sheets from 12 pieces
30 x 30	GHS-0007-F20	G3	For package / inner packaging	Carta	Pre-cut sheets from 20 pieces
20 x 20	GHS-0007-F40	G3	For package / inner packaging	Carta	Pre-cut sheets from 40 pieces

GHS08 PICTOGRAM



SIZE mm	SERPAC CODE	PRICE LIST	DESCRIPTION	MATERIAL	PACK
55 x 55	GHS-0008-PC	G1	For package / inner packaging	Carta	Pack of 50 pieces
55 x 55	GHS-0008-ZPE	G2	For package / inner packaging	PE	Rotoli da 500 pieces
50 x 50	GHS-0008-F06	G3	For package / inner packaging	Carta	Pre-cut sheets from 6 pieces
40 x 40	GHS-0008-F12	G3	For package / inner packaging	Carta	Pre-cut sheets from 12 pieces
30 x 30	GHS-0008-F20	G3	For package / inner packaging	Carta	Pre-cut sheets from 20 pieces
20 x 20	GHS-0008-F40	G3	For package / inner packaging	Carta	Pre-cut sheets from 40 pieces

GHS09 PICTOGRAM



SIZE mm	SERPAC CODE	PRICE LIST	DESCRIPTION	MATERIAL	PACK
55 x 55	GHS-0009-PC	G1	For package / inner packaging	Carta	Pack of 50 pieces
55 x 55	GHS-0009-ZPE	G2	For package / inner packaging	PE	Rotoli da 500 pieces
50 x 50	GHS-0009-F06	G3	For package / inner packaging	Carta	Pre-cut sheets from 6 pieces
40 x 40	GHS-0009-F12	G3	For package / inner packaging	Carta	Pre-cut sheets from 12 pieces
30 x 30	GHS-0009-F20	G3	For package / inner packaging	Carta	Pre-cut sheets from 20 pieces
20 x 20	GHS-0009-F40	G3	For package / inner packaging	Carta	Pre-cut sheets from 40 pieces

PICTOGRAMS OR GHS HAZARD SYMBOLS?

From the 1st of June 2015, all substances and mixtures must be classified, labeled and packaged in **compliance with 1272/2008/CE-CLP Regulation**. Products with old orange hazard symbols can no longer be put on the market.





In packs of 50 pictograms				In rolls of 500 pictograms				In single sheets or packs of 50 sheets			
Pictograms 55 x 55 mm				Pictograms 55 x 55 mm				Pictograms 20 x 20 mm in sheets of 40 labels Pictograms 30 x 30 mm in sheets of 20 labels Pictograms 40 x 40 mm in sheets of 12 labels Pictograms 50 x 50 mm in sheets of 6 labels			
Price list column G1				Price list column G2				Price list column G3			
price list				price list				price list			
Quantity packs		Each		Quantità pezzi		Quantità pezzi		Quantity packs		Each	
N° total pictograms	N° total packs	pack Euro	pictogram Euro	N° total pictograms	N° total rolls	each roll Euro	each pictogram Euro	N° sheets	N° packs 50 sheets	pack Euro	sheet Euro
50	1	10,00	0,20	500	1	45,00	0,09	single < 100*	---		0,80
100	2	9,50	0,19	1000	2	40,00	0,08	single < 300*			0,50
150	3	9,00	0,18	1500	3	35,00	0,07	single < 500*			0,40
200	4	8,50	0,17	2000	4	30,00	0,06	50	1	30,00	0,60
250	5	8,00	0,16	2500	5	30,00	0,06	100	2	25,00	0,50
300	6	8,00	0,16	3000	6	25,00	0,05	150	3	23,50	0,47
350	7	8,00	0,16	3500	7	25,00	0,05	200	4	22,00	0,44
400	8	8,00	0,16	4000	8	25,00	0,05	250	5	20,00	0,40
450	9	8,00	0,16	4500	9	25,00	0,05	300	6	18,00	0,36
500	10	7,00	0,14	5000	10	20,00	0,04	350	7	18,00	0,36
750	15	6,50	0,13	5500	11	20,00	0,04	400	8	17,50	0,35
1000	20	5,50	0,11	6000	12	20,00	0,04	450	9	17,50	0,35
1500	30	5,00	0,10	6500	13	20,00	0,04	500	10	17,00	0,34
2000	40	4,50	0,09	7000	14	15,00	0,03	600	12	16,50	0,33
2500	50	4,00	0,08	7500	15	15,00	0,03	700	14	16,00	0,32
3000	60	4,00	0,08	8000	16	15,00	0,03	800	16	15,50	0,31
4000	80	4,00	0,08	8500	17	15,00	0,03	900	18	15,00	0,30
5000	100	3,50	0,07	9000	18	15,00	0,03	1000	20	14,50	0,29
7500	150	3,00	0,06	10000	20	10,00	0,02	1500	30	13,50	0,27

* Minimum purchase of 5 sheets per model

PRICE CALCULATION OF THE LABEL

Add up the amount of packs / rolls / sheets purchased belonging to the same column (G1, G2 or G3).

Example: purchase 4 packs of a pictogram GHS-0002-PC plus purchase 6 packs of GHS-0008-PC, use the price of the 10-pack yellow column (Euro 0.14 each).

Example: purchase 50 sheets of a pictogram GHS-0002-F12 plus purchase 250 sheets GHS-0008-F12, use the price of the column 300 sheets of green color (Euro 0.36 each).

Price: VAT not included | Free transport for orders > Euro 150,00 + VAT.

Price list valid until 31st December 2024

HAZARD PICTOGRAMS (REGULATIONS 1272/2008/CE - CLP)



GHS01



GHS02



GHS03



GHS04



GHS05



GHS06



GHS07



GHS08



GHS09

01/12/2010	01/12/2012	01/06/2015	01/06/2017	KEY
				Labeling according to 67/548/CEE and 1999/45CE Regulations or 1272/2008 Regulations
				Labeling according to 1272/2008 Regulations



WE PRINT OUT THE CLP LABEL YOU NEED

IT ONLY TAKES A FEW SIMPLE STEPS

Product identifier	ACISOL	Serpac Srl Via Tiepolo 24, 20054 Segrate - Milano Tel. (+39) 02 218 71 585 / (+39) 02 455 06 456	Name, address and telephone number of the supplier
Hazard Indications	<ul style="list-style-type: none"> Contains: Turpentine oil Easily flammable liquid and vapors Causes severe eye irritation May cause drowsiness or dizziness 		
Cautionary advice	<ul style="list-style-type: none"> Keep away from heat/sparks/open flames/heated surfaces - Do not smoke Keep container tightly closed Wear gloves/protective clothing/eye/face protection Take off all contaminated clothing immediately Conservare in luogo ben ventilato 		Warning
Additional information	<ul style="list-style-type: none"> Repeated exposure can cause dryness and cracking of the skin 	WARNING	
Quantity	10 Litres		GHS Pictograms

Substances or mixtures classified as hazardous to users as defined by the CLP regulation must have a label that includes several elements

1 SEND US A DRAFT WITH THE ELEMENTS THAT NEED TO BE PRESENT



2

CHOOSE THE MATERIAL

PAPER



PVC



PE (POLYETHYLENE)



3

SPECIAL PROCESSING



- Overprint labels
- A4 sheet labels
- Variable data labels

SEND YOUR REQUEST

write to
sales@serpac.it



The support is provided with a tab to secure the placard or panel once inserted, so as to avoid any overturn or detachment due to impacts or unintentional acts during transport.



The stainless steel support can be attached to trucks and containers with 4 screws, the size is correct to hold a 300 x 300 mm placard

ALUMINIUM FIXED PLACARDS

- Compliant with ADR, RID, ADN, IMDG
- Made of PVC on aluminum support
- Weather-resistant
- Resistant to an immersion of 3 months at sea, as required by the IMDG code

PRICE LIST	SIZE mm	PIECES FOR PACK	PRICE EURO EACH						
			2	4	8	12	18	22	32
M06	300 x 300	2	14,20	11,38	9,98	9,25	8,95	8,59	8,44

SERPAC CODE	AVAILABLE PLACARDS
PAN-N210-PPA	Class 2.1
PAN-N220-PP	Class 2.2
PAN-N230-PPA	Class 2.3
PAN-N300-PPA	Class 3
PAN-N410-PPA	Class 4.1
PAN-N420-PPA	Class 4.2
PAN-N430-PPA	Class 4.3
PAN-N510-PPA	Class 5.1
PAN-N521-PPA	Class 5.2
PAN-N610-PPA	Class 6.1
PAN-N801-PPA	Class 8
PAN-N900-PPA	Class 9
PAN-I220-PPA	LQ
PAN-I183-PPA	EHS

METAL FIXED ORANGE PLATE MARKING



- Compliant with ADR
- Retro-reflective
- 15-minute fire resistant
- Weather resistant

SERPAC CODE	PRICE LIST	SIZE mm	PIECES FOR PACK	PRICE EURO EACH						
				2	4	8	12	18	22	32
PAN-1142-PPA	M07	400 x 300	2	13,00	10,50	10,00	9,50	9,00	8,80	8,50



STEEL SUPPORTS FOR PLACARDS AND ORANGE PLATE MARKINGS

- Suitable for vehicles and container
- To be fixed with 4 screws
- Equipped with locking tab to secure placards and panels
- Never rust, 100% Stainless



SERPAC CODE	PRICE LIST	SUPPORTED DIMENSIONS	PIECES FOR PACK	PRICE EURO EACH						
				2	4	8	12	18	22	32
SUPP-0001-PAZ	M10	300 x 300 mm	2	26,12	22,13	19,98	18,98	18,18	18,60	17,45
SUPP-0002-PAZ	M11	400 x 300 mm	2	27,75	23,70	21,49	20,43	19,58	19,45	18,79



This folding model is provided with a tab to secure the placard or panel once inserted, so as to avoid any overturn or detachment due to impacts or unintentional acts during transport.



Very strong metal folding placards compliant with the transport of dangerous goods in ADR, RID, ADN, IMDG

METAL FOLDING PLACARDS

- Compliant with ADR, RID, ADN, IMDG
- Made of PVC on aluminum support
- Weather-resistant
- Resistant to an immersion of 3 months at sea, as required by the IMDG code

PRICE LIST	SIZE mm	PIECES FOR PACK	PRICE EURO EACH						
			2	4	8	12	18	22	32
M02	300 x 300	2	32,70	30,00	28,65	28,20	26,98	26,87	25,81
M03	400 x 400	2	38,85	36,04	34,63	33,07	32,76	31,57	31,42

SERPAC CODE	AVAILABLE PLACARDS
PAN-N210-PRC	◆ Class 2.1
PAN-N220-PRC	◆ Class 2.2
PAN-N230-PRC	◆ Class 2.3
PAN-N300-PRC	◆ Class 3
PAN-N410-PRC	◆ Class 4.1
PAN-N420-PRC	◆ Class 4.2
PAN-N430-PRC	◆ Class 4.3
PAN-N510-PRC	◆ Class 5.1
PAN-N521-PRC	◆ Class 5.2
PAN-N610-PRC	◆ Class 6.1
PAN-N801-PRC	◆ Class 8
PAN-N900-PRC	◆ Class 9
PAN-1220-PRC	◆ LQ
PAN-1183-PRC	◆ EHS



STEEL FOLDING ORANGE PLATE MARKING

- Compliant with ADR
- 15-minute fire resistant
- Retro-reflective
- Weather resistant
- Never rust, 100% Stainless

SERPAC CODE	PRICE LIST	SIZE mm	PRICE EURO EACH						
			2	4	8	12	18	22	32
PAN-1140-PRC	M04	300 x 120	27,26	24,47	23,06	21,87	21,57	20,76	20,61
PAN-1142-PRC	M05	400 x 300	38,14	35,32	33,92	32,41	32,11	30,97	30,82

ADR BAGS AND EQUIPMENT FOR PEOPLE AND VEHICLES

Find out more about products and prices!



See page 137



The stainless steel support can be attached to trucks and containers with 4 screws. It is the correct size to hold a 300 x 300 mm placard



The support is provided with a tab to secure the placard or panel once inserted, so as to avoid any overturn or detachment due to impacts or unintentional acts during transport.

3 mm PLASTIC MATERIAL FIXED PLACARDS

- Compliant with ADR, RID, ADN, IMDG
- Printed directly on plastic material
- Weather-resistant
- Resistant to an immersion of 3 months at sea, as required by the IMDG code

PRICE LIST	SIZE mm	PIECES FOR PACK	PRICE EURO EACH						
			2	4	8	12	18	22	32
P06	300 x 300	2	14,62	12,81	10,99	10,15	9,48	9,01	8,84

SERPAC CODE	AVAILABLE PLACARDS
PAN-N210-FX	Class 2.1
PAN-N220-FX	Class 2.2
PAN-N230-FX	Class 2.3
PAN-N300-FX	Class 3
PAN-N410-FX	Class 4.1
PAN-N420-FX	Class 4.2
PAN-N430-FX	Class 4.3
PAN-N510-FX	Class 5.1
PAN-N521-FX	Class 5.2
PAN-N610-FX	Class 6.1
PAN-N801-FX	Class 8
PAN-N900-FX	Class 9
PAN-1183-FX	EHS



STEEL SUPPORTS FOR PLACARDS AND ORANGE PLATE MARKINGS

- Suitable for vehicles and container
- Equipped with locking tab to secure placards and panels
- Never rust, 100% Stainless
- To be fixed with 4 screws

SERPAC CODE	PRICE LIST	SUPPORTED DIMENSIONS	PIECES FOR PACK	PRICE EURO EACH						
				2	4	8	12	18	22	32
SUPP-0001-PAZ	M10	300 x 300 mm	2	26,12	22,13	19,98	18,98	18,18	18,60	17,45
SUPP-0002-PAZ	M11	400 x 300 mm	2	27,75	23,70	21,49	20,43	19,58	19,45	18,79

INSTRUCTIONS IN WRITING ADR

In full color, as model required ADR | In different languages



See page. 134



The support is provided with a tab to secure the placard or panel once inserted, so as to avoid any overturn or detachment due to impacts or unintentional acts during transport.

FIREPROOF STEEL ORANGE PLATE MARKING

- Compliant with ADR
- Retro-reflective
- 15-minute fire resistant
- Weather resistant
- UN number embossed on the panel.

PRICE LIST	SIZE mm	PIECES FOR PACK	PRICE EURO EACH				
			2	4	8	10	20
M12	400 x 300	2	25,49	21,53	17,77	16,76	17,53

SERPAC CODE	AVAILABLE PANELS
PAN-B1200-PMR	90 + 3082
PAN-B1203-PMR	23 + 1965
PAN-B1210-PMR	90 + 3077
PAN-B1256-PMR	30 + 1202
PAN-B1257-PMR	33 + 1203
PAN-B1317-PMR	33 + 1993



Environmentally Hazardous Substances (liquids)



Environmentally Hazardous Substances (solid)



Flammable liquids



GPL



Gasoline



Diesel

COMPOSABLE ORANGE PLATE MARKING + KIT OF NUMBERS AND LETTERS



- Composable orange plate marking available in a pack of 2 pieces
- Letters and numbers in packs of 33 pieces
- Made of stainless steel
- The orange plate marking can be fixed on vehicles and containers via support
- 15-minute fire resistant

SERPAC CODE	PRICE LIST	SIZE mm	PRICE EURO EACH				
			1	2	5	10	20
PAN-B1142-PMR	-	400 x 300	46,25	41,25	35,10	30,63	28,81
NUM-KIT33-PMR	-	118 x 70	62,04	49,96	42,51	40,08	37,92

NAIL SEALS WITH A UNIQUE CODE

Customizable, ISO 17712:2010 compliant



Visit our website!

DOCUMENTS FOR SHIPPING DANGEROUS GOODS



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Shipper's Declaration for Dangerous Goods

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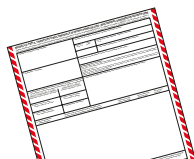
Instructions in writing ADR 2025

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Multimodal Dangerous Goods Form

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Instructions in writing RID 2023

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Imo Dangerous Goods Declaration

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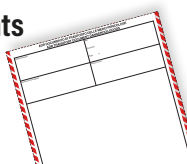
Document holders for fibreboard boxes

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Documentation for shipments ADR / RID / ADN

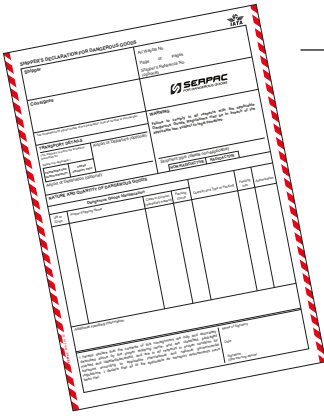
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Document holders for wooden boxes

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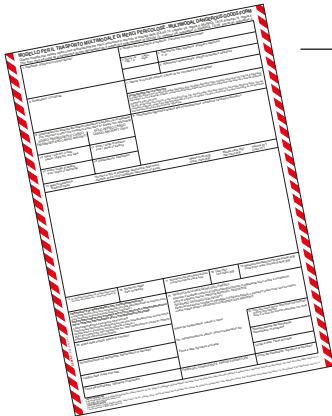
SHIPPER'S DECLARATION FOR DANGEROUS GOODS

ADR	RID	ADN	IMDG	IATA
X	X	X	X	✓

Documents to ship dangerous goods by air IATA. Printable from any PC or any managing software, compliant with IATA regulation requirements in format and design.

SERPAC CODE	PRINT FROM	LANGUAGE	PIECES FOR PACK	PRICE EURO PER DOCUMENT			
				50	100	150	200
SDG-2101-PC	Any PC*	English	50	0,23	0,21	0,20	0,19
SDG-2102-PC	Managing SW	English	50	0,23	0,21	0,20	0,19

* For filling in the correct spaces request the free file



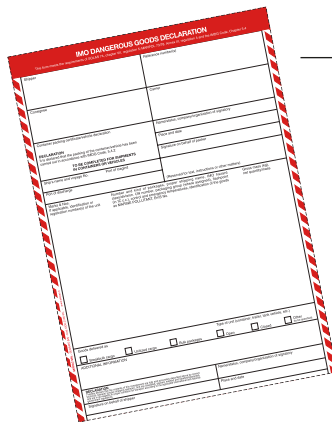
MULTIMODAL DANGEROUS GOODS FORM

ADR	RID	ADN	IMDG	IATA
✓	✓	✓	✓	X

Documents for multimodal shipments of dangerous goods (ADR, RID, ADN, IMDG). Printable from any PC, compliant with IMDG regulation requirements in format and design.

SERPAC CODE	PRINT FROM	LANGUAGE	PIECES FOR PACK	PRICE EURO PER DOCUMENT			
				50	100	150	200
MDG-2103-PC	Any PC*	English	50	0,23	0,21	0,20	0,19
DOC-2104-PC	Any PC*	Ita / Eng	50	0,23	0,21	0,20	0,19
DOC-2108-PC**	Any PC*	Ita / Eng	50	0,23	0,21	0,20	0,19

** With full red bands * For filling in the correct spaces request the free file



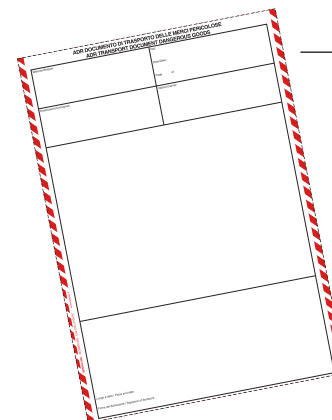
IMO DANGEROUS GOODS DECLARATION

ADR	RID	ADN	IMDG	IATA
X	X	X	✓	X

Documents to ship dangerous goods by sea IMDG. Printable from any PC, compliant with IMDG regulation requirements in format and design.

SERPAC CODE	PRINT FROM	LANGUAGE	PIECES FOR PACK	PRICE EURO PER DOCUMENT			
				50	100	150	200
IDG-2105-PC	Any PC*	English	50	0,23	0,21	0,20	0,19

* For filling in the correct spaces request the free file



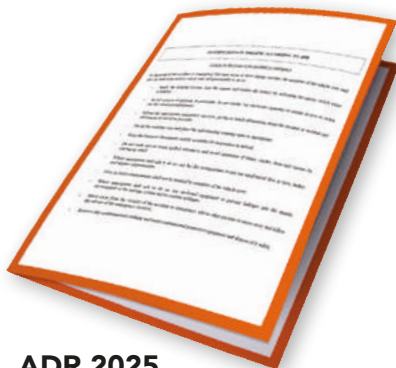
TRANSPORT DOCUMENTS ADR / RID / ADN

ADR	RID	ADN	IMDG	IATA
✓	✓	✓	X	X

Documents to ship dangerous goods by road ADR, RID, ADN. Printable from any PC, compliant with ADR, RID, and ADN regulation requirements in format and design.

SERPAC CODE	PRINT FROM	LANGUAGE	PIECES FOR PACK	PRICE EURO PER DOCUMENT			
				50	100	150	200
DOC-2106-PC	Any PC*	English	50	0,23	0,21	0,20	0,19

* For filling in the correct spaces request the free file



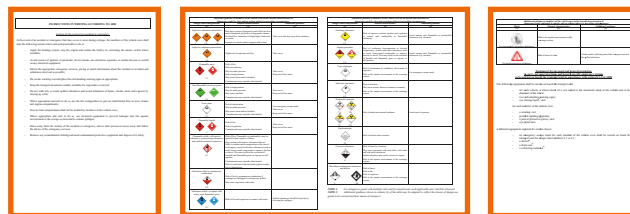
INSTRUCTIONS IN WRITING ADR 2025

- ADR 2025 instructions in color, as requested in ADR
- 10 pieces pack
- N° 2 languages in heavy coated paper: Italian and German
- Other languages in heavy non-coated paper



ADR 2025

For the transport of dangerous goods, you must use a **unique model** in 4 pages, valid for all dangerous goods. The duty of giving written instructions to the crew is not the sender's but the carrier's job. These instructions must be given by the carrier to the crew before the departure and they must be **written in a language or languages that every member of the crew can read**



and understand. The carrier must make sure that every member of the crew understands correctly the instructions and is able to apply them.

ADR 2025 INSTRUCTIONS IN WRITING PRICE LIST

N° packs	1	2	3	4	5	10	15	20	30	40	50	100
N° pieces	10	20	30	40	50	100	150	200	300	400	500	1000
Price Euro each	2,50	2,30	2,20	2,10	2,00	1,70	1,60	1,50	1,40	1,30	1,20	1,10
Tot. amount Euro	25,00	46,00	66,00	84,00	100,00	170,00	240,00	300,00	420,00	520,00	600,00	1100,00



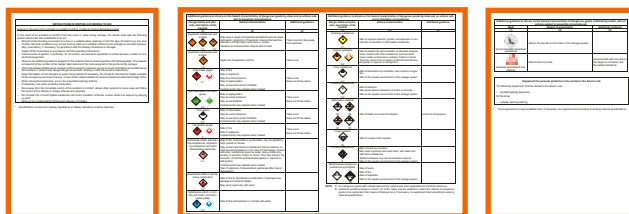
INSTRUCTIONS IN WRITING RID 2025

- RID 2025 instructions in color, as requested in RID
- 10 pieces pack
- N° 5 languages: Italian, English, French, German and Spanish, in heavy non-coated paper



RID 2025

Also for the transport by railroad, you must give written instructions to the relevant staff. You must **use a unique model** in 4 pages, valid for all dangerous goods. The written instructions must be **written in a language or languages that every member of the crew can read and understand.** They are available



in Italian, English, German, and Spanish. In heavy paper. Packages of 10 pieces (or multiple).

RID 2025 INSTRUCTIONS IN WRITING PRICE LIST

N° packs	1	2	3	4	5	10	15	20	30	40	50	100
N° pieces	10	20	30	40	50	100	150	200	300	400	500	1000
Price Euro each	2,50	2,30	2,20	2,10	2,00	1,70	1,60	1,50	1,40	1,30	1,20	1,10
Tot. amount Euro	25,00	46,00	66,00	84,00	100,00	170,00	240,00	300,00	420,00	520,00	600,00	1100,00



ADHESIVE POLYETHYLENE DOCUMENT HOLDER BAGS



BST-A005-NT



BST-A003-NT

Transparent autoadhesive bags made of plastic to hold documents. The autoadhesive bags do not need anything else (for example glue, adhesive tapes, etc) to be fixed on the package or on the pallet. Fast and easy to apply, adhering to all surfaces and protecting the documents.

SERPAC CODE	OUTER DIMENSIONS mm	INNER DIMENSIONS mm	PIECES FOR PACK	PRICE EURO PER PACK			
				1	2	3	4
BST-A005-NT	235 x 125	220 x 110	1000	55,00	48,00	44,00	41,00
BST-A003-NT	235 x 175	260 x 160	1000	71,00	66,00	62,00	61,00



DOCUMENT HOLDER PLATES



PL-001-NT



PL-002-NT



PL-003-NT

Document holder plates (*Packing list*) for wooden boxes, provided with a polyethylene bag to insert the documents. The plates must be fixed to the wooden box with nails (not supplied). Fast and easy to apply.

SERPAC CODE	OUTER DIMENSIONS mm	INNER DIMENSIONS mm	PIECES FOR PACK	PRICE EURO PER PACK			
				1	2	3	5
PL-001-NT	245 x 195	220 x 170	50	52,80	49,80	47,80	47,80
PL-002-NT	245 x 195	220 x 170	50	55,80	52,80	50,80	50,80
PL-003-NT	245 x 195	220 x 170	50	52,80	49,80	47,80	47,80



PRODUCTS FOR CARRIERS



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Personal equipment

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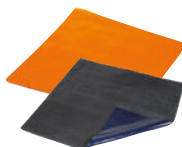
Transport unit equipment

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ADR BAGS ARE NOT ALL THE SAME

As prescribed in section 8.1.5 of ADR, each unit destined for the carriage of dangerous goods must be **equipped with appropriate general and personal protective equipment**. That equipment must be determined in relation to the hazards presented by the goods transported on the basis of the label model(s) associated with them.



TRANSPORT IN LIMITED QUANTITIES	TRANSPORT EXEMPTION 1.1.3.6	TRANSPORTATION UNDER FULL REGULATION
Adr bag recommended	Adr bag recommended	Adr bag required

CONTENTS OF THE ADR BAG (example for information)		LABELS																
		1 1.4 1.5 1.6	2.1 2.2	2.3	3	4.1	4.2	4.3	5.1	5.2	6.1	6.2	7A, 7B, 7C, 7E	8	9	9A		
An appropriately sized wheel chock	FOR EACH TRANSPORT UNIT		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Self-standing warning signs			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Eye rinsing liquid						●	●	●	●	●	●	●	●	●	●	●	●	
A shovel						●	●		●						●	●		
Drain blocker						●	●		●						●	●		
Collecting container						●	●		●						●	●		
Warning vest	FOR EACH CREW MEMBER		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Atex torch			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Protective gloves			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Protective goggles			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Emergency escape mask					●							●						



EMPTY ADR BAG

Handy and strong, ideal for containing all the necessary equipment for the transport of dangerous goods ADR.

Contenuto: Empty

TYPE	SERPAC CODE	OUTER DIMENSIONS mm	PRICE EURO EACH				
			1	2	3	5	10
BOO	BORSA-DOO-ADR	520 x 320 x 470h	47,70	40,20	34,70	33,30	27,26

ADR BAG B01


It contains all the necessary equipment for the transport of any dangerous substance by ADR. The products are compliant with ADR and the Italian Highway Code.

Content: n° 2 self-standing warning signs, eye rinsing liquid, shovel, drain seal, collecting container, warning vest, ATEX torch, n° 2 AA batteries, 1 pair of protective gloves, eye protection, semi-facial emergency escape mask with filter.

TYPE	SERPAC CODE	OUTER DIMENSIONS mm	PRICE EURO EACH				
			1	2	3	5	10
B01	BORSA-01-ADR	520 x 320 x 470h	355,80	333,30	320,20	310,90	288,75

ADR BAG B02


It contains all the necessary equipment for those who carry dangerous goods labeled with class 1, 1.4, 1.5, 1.6, 2.1, and 2.2. All the products are compliant with ADR and the Italian Highway Code.

Content: n° 2 self-standing warning signs, warning vest, portable lighting ATEX, n° 2 AA batteries, pair of protective gloves, eye protection.

TYPE	SERPAC CODE	OUTER DIMENSIONS mm	PRICE EURO EACH				
			1	2	3	5	10
B02	BORSA-02-ADR	520 x 320 x 470h	165,09	148,09	140,09	136,19	125,14

ADR BAG B03


It contains all the necessary equipment for those who carry dangerous goods labeled with class 4.2, 5.1, 5.2, 6.2, 7, and 9A. All the products are compliant with ADR and the Italian Highway Code.

Content: n° 2 self-standing warning signs, eye rinsing liquid, warning vest, portable lighting ATEX, n° 2 AA batteries, pair of protective gloves, eye protection.

TYPE	SERPAC CODE	OUTER DIMENSIONS mm	PRICE EURO EACH				
			1	2	3	5	10
B03	BORSA-03-ADR	520 x 320 x 470h	169,09	152,09	144,09	139,19	129,14

ADR BAG B04


It contains all the necessary equipment for those who carry dangerous goods labeled with class 2.3, and 6.1. All the products are compliant with ADR and the Italian Highway Code.

Content: N° 2 self-standing warning signs, eye rinsing liquid, warning vest, portable lighting ATEX, n° 2 AA batteries, pair of protective gloves, eye protection, facial emergency escape mask with filter ADR.

TYPE	SERPAC CODE	OUTER DIMENSIONS mm	PRICE EURO EACH				
			1	2	3	5	10
B04	BORSA-04-ADR	520 x 320 x 470h	210,31	191,71	182,63	177,32	164,29

ADR BAG B05


It contains all the necessary equipment for those who carry dangerous goods labeled with class 3, 4.1, 4.3, 8, and 9. All the products are compliant with ADR and the Italian Highway Code.

Content: N° 2 self-standing warning signs, eye rinsing liquid, shovel, drain seal, collecting container, warning vest, portable lighting ATEX, n° AA batteries, pair of protective gloves, eye protection.

TYPE	SERPAC CODE	OUTER DIMENSIONS mm	PRICE EURO EACH				
			1	2	3	5	10
B05	BORSA-05-ADR	520 x 320 x 470h	314,58	293,07	281,04	272,82	252,85

WARNING VEST



This vest is fluorescent for very high visibility, supplied with a label complete with all information. Compliant with EN ISO 20471:2013, with ADR and the Italian Highway Code.

SERPAC CODE	SIZE	COLOR	COMPLIANT EN ISO 20471	PRICE EURO EACH				
				1	2	3	5	10
IND-01-ADR	One	Orange	Yes	12,15	8,52	7,53	6,73	5,24

PROTECTION GLOVES



Our gloves are ambidextrous and wearable on another pair of gloves. Light and flexible, they can resist the most dangerous liquids. The personal equipment we supply is compliant with ADR.

SERPAC CODE	SIZE	CHEMICAL AGENTS RESISTANT	PRICE EURO EACH				
			1	2	3	5	10
GUA-01-ADR	One	Yes	26,21	22,31	20,71	19,24	18,20

ATEX LED TORCH ZONE 0, 1, 2 ZONE 20, 21, 22

EX-5380-SB



Our ATEX-certified torch light with LED lamp is compliant to be used in "Zone 0, II 1GD Ex ia IIC T4". It is designed on purpose to use it wearing gloves. Compliant with ADR.

EX-6180-SB



SERPAC CODE	LUMEN	LIGHTING RANGE	BATTERIE (ESCLUSE)	PRICE EURO EACH				
				1	2	3	5	10
EX-5380-SB	112 lm	81 m	N° 2 type AA	48,55	41,10	37,65	34,10	30,85
EX-6180-SB	60 lm	61 m	N° 2 type D	50,60	43,05	39,60	35,90	32,55

ATEX LED TORCH ZONA 1 E 2 ZONA 21, 22



ATEX-certified explosion-proof headlamp with LED bulb, compliant for use in potentially explosive atmosphere environments categorized as zone 1 and 2 and as zone 21 and 22. Suitable for hands-free lighting.

SERPAC CODE	LUMEN	PORTATA LUCE	BATTERIES (INCLUDED)	PRICE EURO EACH				
				1	2	3	5	10
EX-2780-SB	135>45 lm	62 m	Rech. Lithium	88,82	80,32	75,87	70,27	64,97

EYES PROTECTION GOGGLES



Wearable on another pair of glasses, these goggles are safe for your eyes, and absorb 99,9% of UV rays. Comfortable to wear and long-lasting, perfectly fitting with the nasal profile. Compliant with ADR.

SERPAC CODE	SIZE	CHEMICAL AGENTS RESISTANT	PRICE EURO EACH				
			1	2	3	5	10
PRO-02-ADR	One	Yes	11,42	7,82	6,57	5,40	4,67

EMERGENCY MASKS WITH SUITABLE FILTERS

Evacuation masks, complete with filter, easy to clean and sanitize.
Made of materials that do not cause allergies or irritation.
All the personal equipment we provide complies with ADR requirements.

SERPAC CODE	SIZE	FILTER TYPE	MATERIAL	PRICE EURO EACH				
				1	2	3	5	10
MAS-01-ADR	One	A1B1E1K1P3	Semi-facial	54,64	47,82	43,14	39,27	36,62
MAS-02-ADR	One	A2B2E2K2P3	Facial	127,36	113,66	107,02	100,52	95,72

SELF-SUPPORTING WARNING SIGNALS

Made in vulcanized rubber with high elasticity, these signals have high resistance to shocks due to impacts with vehicles and wheels. The conical part is painted with age-reducing varnishes and enhances weather resistance. With reflective bands to increase visibility. Compliant with ADR and the Italian Highway Code.

SERPAC CODE	DIMENSION cm	WEIGHT	MATERIAL	PRICE EURO EACH				
				1	2	3	5	10
SEG-01-ADR	27 x 27 x 51h	2,5 kg	Rubber	32,53	26,03	24,03	20,53	17,53

EYEWASH LIQUID

Our eyewash liquid is a sterile solution of sodium chloride 0,9% and is supplied with a useful eye cap. Available in a 500 ml bottle, it is complete with a label containing all the use symbols. Product compliant with vehicle equipment required by ADR.

SERPAC CODE	DIMENSION cm	BOTTLE ml	PRICE EURO EACH				
			1	2	3	5	10
LIQ-01-ADR	6 x 27,5 h	500	13,35	9,71	8,39	7,16	6,36

NON-SPARKLING SHOVEL

Easily foldable non-sparkling shovel with articulated joint and self-lubricating pins and joint. Easy foldable. Fully made of nylon with 30% glass fiber, it features a locking plunger with surface grip. Product compliant with the vehicle equipment required by ADR.

SERPAC CODE	DIMENSION (OPEN) cm	DIMENSION (FOLDED) cm	PACK OF	PRICE EURO EACH				
				1	2	3	5	10
BAD-N001-SB	99 x 23	50 x 23	1	31,00	25,98	23,48	20,48	17,48



SERPAC DRAIN SEAL

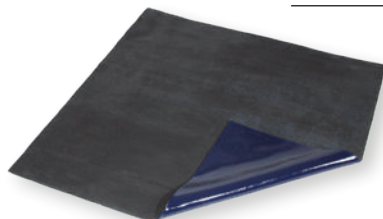


Choose a drain blocker at least 8 cm bigger than the drain you want to cover.

The Serpac drain seal seals the drain openings and adapts also to uneven surfaces. It is resistant to chemical substances, water, oil and to many chemicals. Unlike alternative clay pads, it's easy to clean and reuse. Suitable not only for ADR kits, but also in all companies where there are manholes. It complies with the requirements of the ADR.

SERPAC CODE	DIMENSION cm	REUSABLE	PRICE EURO EACH				
			1	2	3	5	10
ST46X46S10A	46 x 46 x 1	Yes	134,65	110,72	102,28	97,12	91,33
ST61X61S10A	61 x 61 x 1	Yes	197,19	180,08	168,32	161,95	150,42
ST76X76S10A	76 x 76 x 1	Yes	286,20	266,85	252,88	244,20	232,29
ST91X91S10A	91 x 91 x 1	Yes	375,16	353,72	342,07	327,26	312,98

CARRIAGEABLE ADR DRAIN SEAL



Choose a drain blocker at least 8 cm bigger than the drain you want to cover.

The true ADR drain seal cover, non-sanctionable. Thoroughly seals drains and withstands the weight of vehicles without breaking. Ideal for semi-permanent protection of drains in the presence of liquid transfers, washing and other activities that may give rise to leaks and spills. It complies with the requirements of the ADR.

SERPAC CODE	DIMENSION cm	REUSABLE	PRICE EURO EACH				
			1	2	3	5	10
VER-PLR900	46 x 46	Yes	Request the price				
VER-PLR901	61 x 61	Yes	Request the price				
VER-PLR902	76 x 76	Yes	Request the price				
VER-PLR903	91 x 91	Yes	Request the price				

WHEEL CHOCK APPROPRIATELY SIZED



Ideal for vehicles up to 35 q. Made of PCV, it is lightweight, durable and equipped with a convenient handle that allows it to be easily moved to the correct position.

SERPAC CODE	DIMENSION cm	VEHICLE WEIGHT q	MATERIAL	PRICE EURO EACH				
				1	2	3	5	10
CEP-035-ADR	34 x 16 x 19h	≤ 35	PVC	38,10	29,48	26,21	23,58	22,67

COLLECTION RECEPTACLE



Strong and durable collection receptacle. Made of PE, it has an airtight seal that is activated by the push-on lid. It is also fitted with slots for guarantee seal. Product compliant with the vehicle equipment required by ADR.

SERPAC CODE	DIMENSION cm	CAPACITY L	MATERIAL	PRICE EURO EACH				
				1	2	3	5	10
REC-01-ADR	22 x 26h	10	Polyethylene	21,80	16,04	12,74	10,09	8,16



ANTI-SLIP MAT 0,8μ

Anti-slip mats essential for securing cargo and immobilizing goods in case of hard braking. Ideal for increasing the frictional force between the cargo and the base of the vehicle.

SERPAC CODE	MAT DIMENSION	FRICTION COEFFICIENT	PRICE EURO EACH			
			2	4	6	18
TAP-015-AS4	15 cm x 5 m	0,8 μ	24,85	20,57	17,46	14,39

CARGO LASHING BELT WITH RATCHET AND HOOK



Cargo lashing straps consisting of 2 parts: one with strap, ratchet and hook, and one with strap and hook only. Ideal for preventing goods from moving. Also excellent for transporting large loads. Compliant with EN 12195-1:2010 standard. Customizable color and length.

SERPAC CODE	BELT DIMENSION	COLOR	LC	STF	PRICE EURO EACH			
					1	2	5	10
CFC-S090-A	50 mm x 9 m	Orange	2500 daN	350 daN	21,14	17,79	14,18	14,25
CFC-35S40-V	35 mm x 4 m	Green	1000 daN	200 daN	11,60	8,70	6,99	6,70
CFC-25S40-B	25 mm x 4 m	Blue	400 daN	150 daN	9,35	6,52	4,89	4,59

CARGO LASHING BELT WITH ERGONOMIC RATCHET AND HOOK

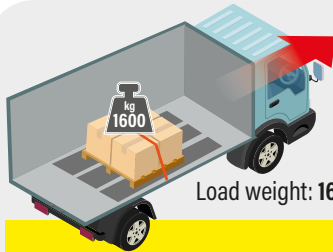


Mandatory for transport in Germany, Spain and European transports where it is required, these belts have reverse tensioning from top to bottom and an ergonomic long-lever ratchet that facilitates the operator when securing loads. Customizable color and length.

SERPAC CODE	BELT DIMENSION	COLOR	LC	STF	PRICE EURO EACH			
					1	2	5	10
CFCER-S090-B	50 mm x 9 m	Blue	2500 daN	500 daN	22,18	18,90	15,80	15,48

LOAD SECURING

Example of practical application for a load of 1600 kg



Load weight: 1600 kg



$1600 \times 80\% = 1280$ kg

INERTIA FORCE IN CASE OF BRAKING

When braking, an inertia force equal to 80% of the weight of the load is generated (standard EN 12195-1:2010)

FOR PROPER LOAD SECURING THE TOTAL FRICTION FORCE MUST BE > OF THE INERTIA FORCE WHEN BRAKING

Without any system of lashing

Natural friction force **320 kg**
(20% of load weight)

With 1 belt STF 350 daN

Natural friction force **320 kg** +
Belt friction force **140 kg**

TOTAL **460 kg**

Belt friction force calculation
 $(350 + 350) \times 20\% \times 1 = 140$

STF belt | n° belt
friction force

With anti-slip mat 0,8μ

Friction force mat **1280 kg**

Mat friction force calculation
 $1600 \times 0,8 = 1280$

load weight | mat coefficient of friction

With 1 belt STF 350 daN and an anti-slip mat 0,8μ

Belt friction force **140 kg** +
Mat friction force **1280 kg**

TOTAL **1420 kg**

This example is a summary representation with the sole purpose of illustrating that straps alone are often not sufficient to ensure safe load securing. To make the exact calculations, we always suggest relying on a consultant and applying the correct protocols outlined in current regulations regarding load securing.

INFLATABLE CARGO AIRBAGS, CONTAINER AIRBAGS



INFLATABLE DUNNAGE BAGS CONTAINER AIRBAGS

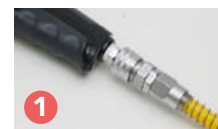
Designed specifically to secure cargo during transport, these inflatable bags/airbags are to be inserted into the empty spaces between goods/pallets and filled with compressed air. This secures the cargo during transport and prevents accidental movement. High-quality materials ensure maximum safety and an excellent seal in case of impact. Other sizes available upon request.

SERPAC CODE	BAG DIMENSION	AAR	PACK OF	PRESSURE		PRICE EURO EACH			
				WORKING	BURSTING	up to 2 pcs	up to 10 pcs	up to 20 pcs	up to 50 pcs
ONP0912	90 x 120h cm	Level 1	50	0,2 bar / 2,9 psi	0,55 bar / 8 psi	8,50	7,05	5,23	4,52
						up to 2 pcs	up to 10 pcs	up to 10 pcs	up to 40 pcs
ONP0918	90 x 180h cm	Level 1	40	0,2 bar / 2,9 psi	0,55 bar / 8 psi	9,50	8,89	6,99	6,27

AIR PISTOL FOR INFLATABLE BAGS



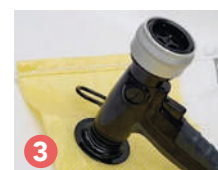
Compressed air gun for inflatable bags/airbags with comfortable, ergonomic handle and rapid inflation system. For optimum inflation attach the gun to a compressed air outlet, insert the empty airbag between the two loads, and inflate it with compressed air. To deflate the airbag insert the rear nozzle into the valve and pull the trigger. The compressed air will suck the air out of the bag causing rapid and complete deflation.



1 Connect the air pistol to the compressed air inlet.



2 Insert the empty airbag between two loads, hook the air pistol to the airbag valve and inflate.



3 To deflate the airbag, insert the back of the air pistol into the valve.

SERPAC CODE	SUITABLE FOR AAR SACKS	PRICE EURO EACH			
		1	2	5	10
PROAIR	Livello 0 e 1	76,00	70,00	66,50	63,00

WHEEL NUT INDICATORS

NO MORE LOST WHEELS

Loose wheels can be very dangerous not only for those driving the vehicle, but for all people and vehicles in the immediate vicinity. **Checkpoint, Dustite and Dustite LR** are prevention and visual safety devices that easily and clearly indicate the loosening of nuts in the wheels of transport vehicles. **Easy to install and control**, they reduce maintenance time and costs, providing cost savings and safety.



CHECKPOINT

Other sizes available upon request

Checkpoint is a visual safety device for simple rear axles and twin axles, without a nut cover ring. Its use makes it possible to detect the loosening and overheating of nuts in transport wheels.



SERPAC CODE	NUT DIMENSION	MELTING TEMPERATURE	PACK OF	MATERIAL	PRICE EURO EACH		
					100	200	300
CKP-30	30 mm	125°C	100 pieces	High-quality polymer	0,58	0,54	0,55
CKP-32	32 mm	125°C	100 pieces	High-quality polymer	0,58	0,54	0,55
CKP-33	33 mm	125°C	100 pieces	High-quality polymer	0,58	0,54	0,55

DUSTITE

Other sizes available upon request

Dustite is a visual safety device for front and rear axles lacking nut cover ring. It indicates loosening and overheating of the nut area and at the same time protects the fasteners from harmful external agents.



SERPAC CODE	NUT DIMENSION	MELTING TEMPERATURE	PACK OF	MATERIAL	PRICE EURO EACH		
					50	100	200
DSE-30	30 mm	125°C	50 pieces	High-quality polymer	1,28	1,20	1,18
DSE-33	33 mm	125°C	50 pieces	High-quality polymer	1,28	1,20	1,18

DUSTITE LR

Other sizes available upon request

Dustite LR is a visual safety device for front axles having nut covers. It indicates loosening and overheating of the nut area while protecting the fasteners from harmful external agents.



SERPAC CODE	NUT DIMENSION	MELTING TEMPERATURE	PACK OF	MATERIAL	PRICE EURO EACH		
					50	100	200
DSE-LR-30	30 mm	125°C	50 pieces	High-quality polymer	1,28	1,20	1,18
DSE-LR-32	32 mm	125°C	50 pieces	High-quality polymer	1,28	1,20	1,18
DSE-LR-33	33 mm	125°C	50 pieces	High-quality polymer	1,28	1,20	1,18



LOAD LIFTING PRODUCTS

Lifting slings are one of the most widely used accessories for load handling. Unlike round ropes, they are made with two loops at the end sewn as double-layer belts. Lifting sling can be used in construction, transportation, shipbuilding, trucking and many other work areas.



LIFTING SLING CMU 1000 kg



SERPAC CODE	LENGTH	WIDTH	COLOR	CMU (Max. load use)	SF (Safety factor)	PRICE EURO EACH			
						1	2	5	10
FWS-2000V	2 m	30 mm	Purple	1000 kg	7:1	7,45	6,46	5,46	4,66
FWS-5000V	5 m	30 mm	Purple	1000 kg	7:1	11,05	10,05	8,95	8,15
FWS-8000V	8 m	30 mm	Purple	1000 kg	7:1	15,05	14,08	12,85	12,05
FWS-10000V	10 m	30 mm	Purple	1000 kg	7:1	18,92	17,93	16,58	15,78

LIFTING SLING CMU 2000 kg




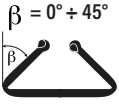
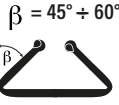





SERPAC CODE	LENGTH	WIDTH	COLOR	CMU (Max. load use)	SF (Safety factor)	PRICE EURO EACH			
						1	2	5	10
FWS-2000G	2 m	60 mm	Green	2000 kg	7:1	9,89	8,93	7,88	7,11
FWS-5000G	5 m	60 mm	Green	2000 kg	7:1	16,45	15,48	14,22	13,44
FWS-8000G	8 m	60 mm	Green	2000 kg	7:1	22,50	21,15	19,82	19,04
FWS-10000G	10 m	60 mm	Green	2000 kg	7:1	25,90	24,95	23,40	22,62

LIFTING SLING CMU 3000 kg



SERPAC CODE	LENGTH	WIDTH	COLOR	CMU (Max. load use)	SF (Safety factor)	PRICE EURO EACH			
						1	2	5	10
FWS-2000Y	2 m	90 mm	Yellow	3000 kg	7:1	11,49	10,56	9,47	8,72
FWS-5000Y	5 m	90 mm	Yellow	3000 kg	7:1	21,63	20,70	19,28	18,53
FWS-8000Y	8 m	90 mm	Yellow	3000 kg	7:1	34,32	33,39	31,57	30,82
FWS-10000Y	10 m	90 mm	Yellow	3000 kg	7:1	36,46	35,53	33,64	32,89

					
30 	1t	0,8 t	2t	1,4 t	1t
60 	2t	1,6 t	4t	2,8 t	2t
90 	3t	2,4 t	6t	4,2 t	3t



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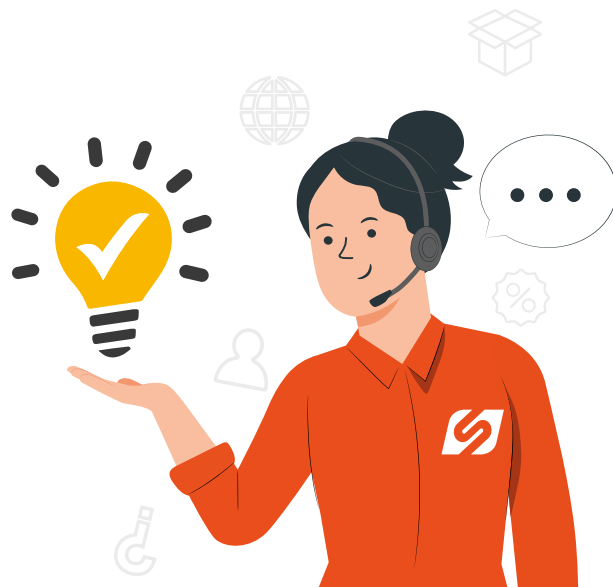
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ALL OUR SUPPORT

In **Serpac** you will find a team of **experts** ready to advise and support you in choosing the most correct and suitable products for your specific needs. Let our **DGSA and DG specialists** advise you to find the correct item to ship your dangerous goods in compliance with ADR, RID, ADN, IMDG and ICAO-TI / IATA reference regulations.



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Our commitment is to assist customers by offering a selection of correct and quality products (packaging, labels, plates, etc.). It is always the ultimate responsibility of the shipper offering dangerous goods for transportation to ensure that packaging, labeling, etc. comply with applicable regulations. Failure to comply with regulations could result in serious accidents and possible penalties. The purchaser is solely responsible in verifying the suitability of each product (packaging, labels, panels, etc.) for the particular use to which it is to be put. We reserve the right to change product prices and specifications at any time without prior notice.

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