

## TECHNICAL DATASHEET

<b>Code</b>	3106-GV-NT
<b>Brief Description</b>	UN 4G/4GV box PG806/PGV87, mm 1170x770x720h inner useful
<b>Type</b>	PG806/PGV87
<b>Print</b>	Neutral
<b>Provided</b>	Flat
<b>Approval</b>	4G/Y275/S/** and 4GV/X191/S/** B/SERPAC.412-060033
<b>Box type</b>	American
<b>Country of origin</b>	Italy
<b>Vibration test</b>	Yes (178.608 - 49CFR)
<b>Dimensions outer</b>	1200x800x770h mm
<b>Dimensions inner</b>	1170x770x720h mm
<b>Dimensions package</b>	2000x1600x75h mm
<b>Dimensions pallet</b>	2000x1550x1250h mm
<b>Weight of the fibreboard box</b>	9,446 kg each
<b>Package</b>	Pack of 3 pieces


**For shipping:**

✓ ADR ✓ RID ✓ ADN ✓ IMDG ✓ IATA

Approved for	Max gross weight inner packaging kg	Max gross weight packaging kg	Certification / (Extension)	Minimum distance of Vermiculite between containers, bottom and lid walls mm	Tape, width, system
Different perfumery products for personal care		245 (Y245)	(PG825-4G/Y245)		<a href="#">PP36</a> , 75 mm, <a href="#">HE</a>
Different perfumery products for personal care		265 (Y265)	(PG806-4G/Y265)		<a href="#">RB</a> , 50 mm, <a href="#">H</a>
Different perfumery products for personal care		275 (Y275)	(PG850-4G/Y275)		<a href="#">PP36</a> , 75 mm, <a href="#">HE</a>
Aerosol		230 (Y230)	(PG825-4G/Y230)		<a href="#">PP36</a> , 75 mm, <a href="#">HE</a>
Aerosol		275 (Y275)	(PG850-4G/Y275)		<a href="#">PP36</a> , 75 mm, <a href="#">HE</a>
Solid products contained in a plastic bag		300 (Z300)	(PG543-4G/Z300)		<a href="#">RB</a> , 50 mm, <a href="#">HR</a>
Objects and inner packagings of all types	122,00	191 (X191)	PGV87-4GV/X191	90	<a href="#">RB</a> , 50 mm, <a href="#">HRE</a>



Lithium Battery with Vermiculite (P908, P909, P910)	122,00	191 (X191)	PGV87-4GV/X191	Da verificare*	<a href="#">RB</a> , 50 mm, <a href="#">H</a>
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### Description

UN 4G and 4GV certified box. This double certification allows, according to the different inner packaging to be shipped, to choose the suitable certification (4G or 4GV).

A fibreboard 4G box, referred to in regulations as “UN-certified 4G fibreboard box”, is a specific type of fibreboard UN-certified outer packaging containing one or more specific inner packaging(s). In order to respect their certification validity, UN-certified 4GV boxes must be used only together with the specific inner packaging and content they were tested with and approved by the certifying body. This specific inner packaging will be the same mentioned in the test report. Furthermore, maximum gross weight and closing instructions defined in the test report must be observed, too (dimension of adhesive tape, type of adhesive tape and closing system). Any unauthorized change would invalidate the certification. To check details of UN certification you can read the “Technical details” of 4G box or the test report of the UN-certified 4G packaging.

Concerning “different perfumery products for personal care”, this 4G box has been tested with different glass bottles with a specific spray trigger put inside their case. This type of inner packaging contains perfumery products for personal care (alcohol-based perfumes for personal care). An additional packaging made of corrugated or flat cardboard is not required (grouping box). Special tests allowed us to UN-certify, together with the certifying body, different types of packaging for the shipping of various perfumery products for personal care.

- When used as PG825 and PG806 a further packaging of corrugated or flat cardboard is NOT requested (grouping box).
- When used as PG850 a further packaging of corrugated or flat cardboard is requested (grouping box).

Special tests allowed us to UN-certify, together with the certifying body, different types of packaging for the shipping of various perfumery products for personal care.

A fibreboard 4GV box, referred to in regulations as “UN-certified 4GV fibreboard box”, is a specific type of fibreboard UN-certified outer packaging, suitable to ship any kind of object or inner packaging containing solid or liquid materials belonging to packing group I, II, or III. To use correctly UN-certified 4GV boxes, you must use them together with Vermiculite (inert absorbing material) and with a containing PE sack (sold separately). Furthermore, maximum gross weight and closing instructions defined in the test report must be observed, too (dimension of adhesive tape, type of adhesive tape and closing system). Any unauthorized change would invalidate the certification. To check details of UN certification you can read the “Technical details” of 4GV box or the test report of the UN-certified 4GV packaging.

Our 4G and 4GV boxes are certified according to ADR, RID, ADN, IMDG and ICAO-TI / IATA regulations, shippers are responsible of checking if their dangerous goods can be shipped with the chosen transport mode.