



TOURNAIRE
Taking care of the essentials

GV45

One-piece aluminum bottle, UN certified (X 1.7 / 350) exceeding standard requirements, particularly suited for fine and specialty chemicals.

Ideal for the storage and transport of solvents and liquid chemical products.

This solution features a handle for easier emptying.

5,5 L



Closure

- PP screw cap in red or black (GlockenVerschluss 45 mm and KS 45), a standard laboratory closure commercially available, with tamper-evident ring;
- Internal neck diameter: 29 mm;
- Cap fitted with PTFE liner;
- Threaded PP plastic collar with a 45 mm external diameter, with integrated fixed handle.

Available cap colors:



Uses

Ideal for the storage and transport of solvents and chemical products.



Fine and specialty
chemicals

Certification



UN certified (X 1.7 / 350) for the transport of hazardous liquids.

THE BENEFITS OF THE RANGE



TIGHTNESS

- The seamless one-piece aluminum structure and optimized sealing surface ensure perfect tightness and provide an effective barrier to moisture, gas and UV.
- The bottle withstands pressure and temperature variations, particularly during air transport.



COMPATIBILITY

- In plain aluminum finish, pure aluminum, naturally inert, offers excellent compatibility with solvents and chemical products, limiting interactions and preserving product stability.
- Compatibility testing prior to use is recommended.



CLEANLINESS

- A dust cap protects the neck prior to use.
- The seamless monobloc aluminum manufacturing process, combined with intensive washing, ensures a very high level of cleanliness in terms of chemical, microbiological and particulate aspects.
- The smooth, non-porous internal surface prevents any retention of product residues.



REGULATORY

- Highest level of UN certification offered by Tournaire (X 1.7 / 350), ensuring maximum safety for the transport of hazardous materials and exceeding industry standards.
- A general certificate can be provided upon request for sensitive applications. Please contact our experts for more information.



SAFETY

- Mechanical resistance to impact, perforation and compression.
- Tamper-evident cap ensures enhanced safety prior to opening.
- The pouring handle enables controlled handling of hazardous products.



SUSTAINABILITY

- This range is primarily made of aluminum, a 100% recyclable material, helping reduce the environmental footprint of both the packaging solution and your activity.

OUR CUSTOMIZATION OPTIONS

OPTIONS AND FINISHES

The cap is available in black or red. The bottle is offered with thicker walls for demanding applications, tailored to specific compatibility or robustness requirements.

CUSTOMIZATION

Custom options are available upon request.

Contact our Tournaire experts to discuss to develop your project.

5,5 L BOTTLE

Capacity (cc)	Internal neck diameter (mm)	Weight (g)	Height (mm)	Body diameter (mm)	Tightening torque (N m)	UN-Approval
5500	29	400	294	175	6	Liquid

Characteristics are given for information purposes only - total height and weight include closures.

WWW.TOURNAIRE.FR

Tournaire is certified

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ISO 9001:2015
ISO 14001:2015
ISO 45001:2018