

Technical Data sheet

Glass Alcohol Bottle

Product Description

A glass alcohol bottle is a specialized container specifically designed for storing volatile liquids such as alcohol and medical disinfectants. It consists of an acid-resistant, alkali-resistant, and corrosion-resistant glass bottle body paired with a stainless steel pump, boasting excellent light transmittance and superior airtightness.

- High borosilicate glass material with exceptionally high chemical stability.
- Dual-seal design, leak-proof and volatilization-proof.
- Anti-static and high-temperature resistant, with maximized safety performance.
- Transparent and visible, allowing intuitive monitoring of remaining capacity.
- Durable and environmentally friendly, reusable and recyclable.



• The glass alcohol bottle takes a one-piece blow-molded high borosilicate glass bottle body as its core. It is paired with a sealing system consisting of a screw cap and a rubber sealing ring to ensure leak-proof and volatilization-proof performance, and complemented by a press-type pump for easy access.
Some products are also equipped with auxiliary structures such as anti-slip grooves, silicone anti-slip pads, and anti-static coatings. All components work together to meet the needs of safe storage and efficient use.



◆ Typical Product Data and Physical Properties

Material: High borosilicate glass + stainless steel

Color: Transparent Density: 2.23g/cm³

Compressive Strength: ≥15MPa

Thermal Shock Resistance Temperature: ≥100°C Transparency: Light Transmittance ≥92%

Availability:

Item#	Capacity	Weight
1.2.17.02.0009	150ML	0.26kg

◆ Typical Applications

• The glass alcohol bottle is suitable for multiple scenarios including medical diagnosis and treatment, household daily use, electronic maintenance, laboratories, beauty salons and nail salons, travel, and pet product disinfection. It not only meets the core needs such as instrument disinfection, wound care, precision component cleaning, and tool bacteriostasis but also adapts to the user pain points in various scenarios through characteristics including different capacities, leak-proof and volatilization-proof performance, and anti-static properties, balancing practicality and safety.

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

♦ Note:

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