

## GL45 BOTTLES

Multifunctional bottles made of PFA fluoropolymer



Ultra-pure!



### ONE BOTTLE – MANY OPTIONS

This bottle is an excellent choice when multifunctional use and superior material properties are required. It has a GL45 standard thread and is made of ultra-pure PFA fluoropolymer material which makes it perfect for ultra-trace analysis e.g. in semiconductor industry, environmental analysis, geochemistry or packaging, storage and shipping of high purity, aggressive acids or active pharmaceutical ingredients (API).

### AT A GLANCE

- ✓ Multifunctional and flexible use
- ✓ Several manifold designs available
- ✓ Compatible with bottle-top dispensers
- ✓ Contamination and loss-free handling of precious samples and APIs
- ✓ Usable for acids and other media
- ✓ Safe handling
- ✓ Cleanable and reuseable

## USAGE POSSIBILITIES



Media Supply



Media Collection



Dispensing



Storage



Transport

## FEATURES & CLOSURES



- :: Leak-proof and thick-walled
- :: Volume markings and Recessed grips (1 L bottle)
- :: Ultra-pure, chemically inert and acid-resistant
- :: Temperature-resistant (-200°C to +260°C)
- :: Unbreakable, pressure-resistant and translucent
- :: No interaction with biochemical substances
- :: Several sizes (250 mL / 500 mL / 1 L / 2 L)



- :: GL45 closures for many applications available
- :: Closures with manifolds for tubing
- :: Closures for septum etc.

**Please ask for customized closure designs!**

## APPLICATION SECTORS



Semiconductor



Acid production



Packaging



Laboratory analysis

## GL45 JARS



For small volumes, we can also provide vessels with GL45 closure:

- :: Thick walled jar
- :: 100 mL volume
- :: Tight sealing
- :: Made of high-purity PFA fluoropolymer
- :: Flat outer bottom