

# Diamond RealSeal™ PETG Bottles

**NEW!**

*Diamond® RealSeal™ PETG Square Media Bottles are an ideal solution for protecting media, laboratory reagents, and buffers during storage and transport.*



**NEW!**

Diamond **RealSeal™**

# PETG Bottles

**Diamond® RealSeal™ PETG Square Media Bottles** protect media, laboratory reagents, and buffers during storage and transport. Perfect for cold storage, the PETG bottles remain shatterproof even at -40°C. Low transmission rates of O<sub>2</sub> and CO<sub>2</sub> maintain optimum pH values for solutions in storage. Diamond RealSeal PETG bottles include white HDPE caps with integrated seal rings and matching semi-buttressed threads for leakproof performance to 95kPa. Bottles are provided sterile and ready to fill with tamper evident shrink bands in tray packs for convenience.



## The Diamond® RealSeal™ Advantage:

### Medical Grade Resins to Meet Demanding Requirements

- USP Class VI for pharma and research applications
- FDA CFR-21 compliant for food contact
- Free of heavy metals and RoHS compliant
- BPA and phthalate free

### Manufactured in a Controlled Environment

- Produced and packaged in ISO Class 8 Cleanroom
- ISO 9001 and ISO 13485 production facility

### Leakproof, Linerless Caps for Secure Closure

- Engineered with semi-buttressed threads for superior performance
- Integrated seal ring molded into cap to prevent leaks
- Maintains seal integrity at pressures up to 95 kPa

### Sterile and Ready for Filling

- Gamma sterilized to SAL 10<sup>-6</sup>
- Tamper evident shrink bands ensure sterility before filling
- DNase / RNase free
- Non-pyrogenic and non-cytotoxic
- Molded graduation marks for reference during filling

### PETG Bottle Material Protects Contents During Storage

- Limits transmission of O<sub>2</sub> and CO<sub>2</sub> to protect pH sensitive solutions
- Shatterproof even at -40°C
- Temperature range -80°C to 60°C

Item #	Capacity	Closure Size	Neck ID	Bottle Dims	Height	Height wth Cap	Units
7610030	30mL	20mm	14mm	38mm x 38mm	63mm	65mm	24 & 96
7610060	60mL	24mm	18mm	41mm x 41mm	81mm	83mm	24 & 96
7610125	125mL	38mm	28mm	54mm x 54mm	105mm	111mm	24 & 48
7610250	250mL	38mm	28mm	60mm x 60mm	143mm	148mm	24 & 48
7610500	500mL	38mm	28mm	75mm x 75mm	171mm	174mm	12 & 24
7611000	1000mL	38mm	28mm	94mm x 94mm	215mm	220mm	12 & 24
7612000	2000mL	53mm	39mm	117mm x 117mm	268mm	273mm	6 & 12



[www.globescientific.com](http://www.globescientific.com)

Phone 1 (800) 394-4562 • 1 (201) 599-1400  
Fax 1 (201) 599-1406  
E-mail [mail@globescientific.com](mailto:mail@globescientific.com)