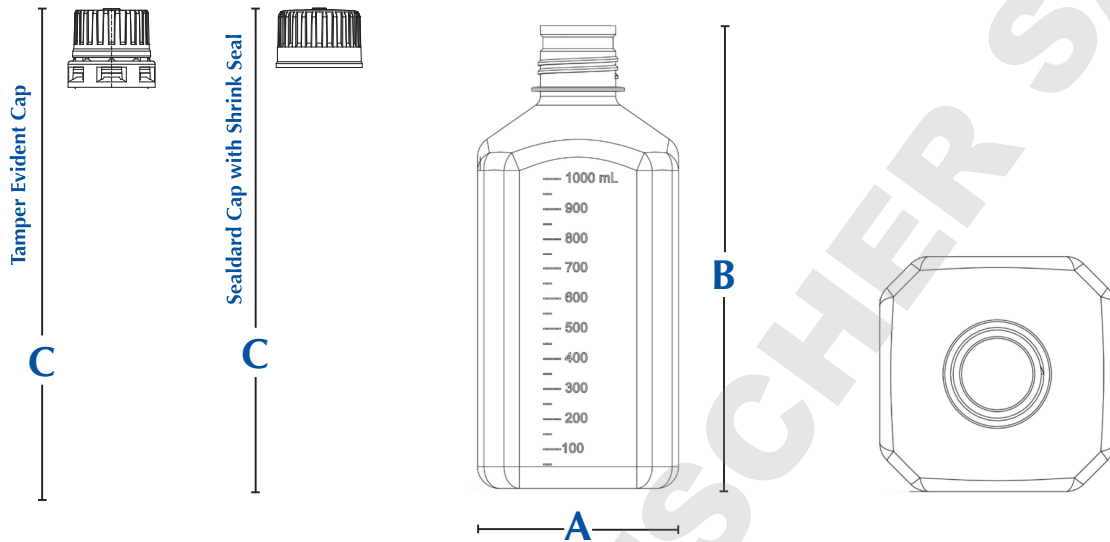




PETG Square / Octagonal Bottles (Patented*)

DATA SHEET



Bottle Dimensions	Catalog # (Tamper Evident Cap)	BGC2000S	BGC1000S	BGC0500S	BGC0250S	BGC0125S	BGC0060S	BGC0030S
	Catalog # (Standard Cap with Shrink Seal)	BGC2000SB	BGC1000SB	BGC0500SB	BGC0250SB	BGC0125SB	BGC0060SB	BGC030SB
Size / Volume		2000 ml	1000 ml	500 ml	250 ml	125 ml	60 ml	30 ml
A • Diameter		115 mm	92 mm	73.8 mm	61 mm	54.4 mm	40 mm	38 mm
B • Height (w/o Cap)		266 mm	213 mm	172 mm	141 mm	106.7 mm	80 mm	60 mm
C • Height (w/ Cap)		271.2 mm	217.7 mm	176.7 mm	145.7 mm	111.4 mm	83.1 mm	62.1 mm



TriForest Square / Octagonal PETG ergonomic media bottles are ideal for storage of media, laboratory reagents, and biological buffers. The bottles have a patented tamper-evident closure system. Graduation markings are molded in for reference filling. The bottles are provided gamma sterilized SAL 10⁻⁶, with blue caps engaged. Each case is specifically packaged for sterile production with multi-barrier elastomer packaging.

TriForest Enterprises, Inc.

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PETG Square / Octagonal Bottles (Patented*)

BOTTLE & CAP SPECIFICATIONS

Bottle Specification	Catalog # (Tamper Evident Cap)	BGC2000S	BGC1000S	BGC0500S	BGC0250S	BGC0125S	BGC0060S	BGC0030S
	Catalog # (Standard Cap with Shrink Seal)	BGC2000SB	BGC1000SB	BGC0500SB	BGC0250SB	BGC0125BS	BGC0060SB	BGC0030SB
	Overhead Space	20%						
	Transparent	YES						
	Leakproof	YES						
	Particle Free	YES						
	Pyrogen Free	YES						
	Non-Cytotoxic/ Non-Hemolytic	YES						
	Molded Graduations for Reference Measurements	YES						
	Nuclease Free	YES						
Sterile to SAL 10 ⁻⁶ (Gamma Irradiation)	YES							
Temperature Range	-40° C to +70° C							

Cap Specification	Size	53B	38-430	38-430	38-430	38-430	24-415	20-415
	Standard Color	Blue						
	Tamper Evident Cap Material	Polyethylene						
	Standard Cap with Shrink Seal Material	Polypropylene						

Packaging	Number of Bottles per Tray	6	12	12	24	24	24	24
	Number of Trays per Case	4	4	6	4	6	8	12
	Total Number of Products per Case	24	48	72	96	144	192	288
	Case Dimensions (L x W x H inches)	20.75 x 15 x 23.5	24 x 16 x 20.5	19.5 x 13 x 24.75	21 x 16 x 14	19 x 14 x 18	20.25 x 14.75 x 9	19.75 x 14 x 10.75
	Case Dimensions (L x W x H cm)	53 x 38 x 60	53 x 38 x 60	53 x 38 x 60	53 x 41 x 36	49 x 36 x 46	51 x 37 x 23	50 x 36 x 27
	Case Gross Weight	20.9 lb / 9.5 kg	26.4 lb / 12 kg	19.8 lb / 9 kg	17.6 lb / 8 kg	20.9 lb / 9.5 kg	15.3 lb / 7 kg	14.4 lb / 6.5 kg

Optional Accessories	<p>Standard Sealed Cap Tamper Evident Cap Septum Cap Tamper Evident Septum Cap</p>
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*Bottle Design: Patent US D535566S

*Tamper-evident Cap Design: Patent D561587 S