



PETG Square Media/Packaging Bottles

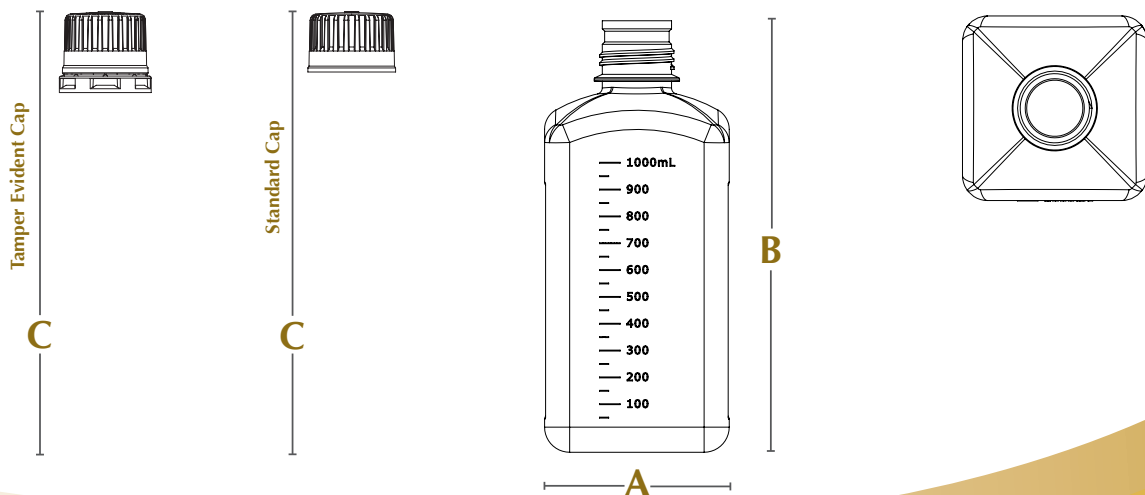
DATA SHEET



Our line of Square Media/Packaging PETG bottles are specifically developed with contents in mind. They are ergonomic, clear, leakproof, sterile, particulate matter free, and ideal packaging containers. The bottles are compatible with all, automated/semi-automated, high-through-put, filling, capping, and packaging equipment. The foot print maximizes the surface area/volume ratio to improve the efficiency of all filling operations. The bottles have volumetric molded-in graduation marks for reference filling. They are supplied as endotoxin free, nuclease free, and gamma sterilized SAL 10⁻⁶ with natural color caps. The bottles are also available with custom cap configurations along with tamper evident and standard closure. They are packaged in a multi-layer elastomer barrier for clean room operations. Bottles are manufactured using USP Class VI resin. Detailed validation documents are available upon request**.

**Available with signed NDA/CDA

Bottle Dimensions	Catalog # (Tamper Evident Cap)	PGC2000MS-A	PGC1000MS-A	PGC0500MS-A	PGC0250MS-A	PGC0125MS-A	PGC0060MS-A	PGC0030MS-A
	Catalog # (Standard Cap)	PGC2000MS-C	PGC1000MS-C	PGC0500MS-C	PGC0250MS-C	PGC0125MS-C	PGC0060MS-C	PGC0030MS-C
	Catalog # (No Cap)	PGC2000MS-D	PGC1000MS-D	PGC0500MS-D	PGC0250MS-D	PGC0125MS-D	PGC0060MS-D	PGC0030MS-D
	Size / Volume	2000 ml	1000 ml	500 ml	250 ml	125 ml	60 ml	30 ml
A • Diameter	116 mm	92 mm	73 mm	59 mm	53 mm	40 mm	38 mm	
B • Height (w/o Cap)	266 mm	213 mm	174 mm	142 mm	104 mm	80 mm	60 mm	
C • Height (w/ Tamper Evident Cap)	276 mm	223 mm	182 mm	152 mm	114 mm	88 mm	67 mm	
C • Height (w/ Standard Cap)	271 mm	218 mm	178 mm	147 mm	109 mm	83 mm	63 mm	



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BOTTLE & CAP SPECIFICATIONS

Bottle Specification	Catalog # (Tamper Evident Cap)	PGC2000MS-A	PGC1000MS-A	PGC0500MS-A	PGC0250MS-A	PGC0125MS-A	PGC0060MS-A	PGC0030MS-A	
	Catalog # (Standard Cap)	PGC2000MS-C	PGC1000MS-C	PGC0500MS-C	PGC0250MS-C	PGC0125MS-C	PGC0060MS-C	PGC0030MS-C	
	Catalog # (No Cap)	PGC2000MS-D	PGC1000MS-D	PGC0500MS-D	PGC0250MS-D	PGC0125MS-D	PGC0060MS-D	PGC0030MS-D	
	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	24-415	
	Standard Color	Natural							
	Tamper Evident Cap Material	High-Density Polyethylene (HDPE)							
	Standard Cap Material	High-Density Polyethylene (HDPE)							

Packaging	Shrink-Wrapped Trays in Double Outer Bags							
	Number of Bottles per Tray	6	12	20	30	24	40	40
	Number of Trays per Case	2	2	2	3	4	5	7
	Total Number of Products per Case	12	24	40	90	96	200	280
	Case Dimensions (L x W x H inches)	14.5 x 10 x 22.5	15.25 x 11.75 x 19.5	15.25 x 12.25 x 15.5	15.25 x 11.75 x 19.5	13.5 x 9.25 x 19.5	13.5 x 9.25 x 19.5	13.5 x 9.25 x 19.5
	Case Dimensions (L x W x H cm)	37 x 26 x 57	39 x 30 x 50	39 x 31 x 39	39 x 30 x 50	34 x 24 x 50	34 x 24 x 50	34 x 24 x 50
	Case Gross Weight	10.3 lb / 4.7 kg	11.6 lb / 5.3 kg	12.1 lb / 5.5 kg	18 lb / 8.2 kg	14 lb / 6.4 kg	12.5 lb / 5.7 kg	13.5 lb / 6.1 kg

*Bottle Design: Patent US D833293 S

*Tamper-evident Cap Design: Patent D561587 S