



PET Square Media/Packaging Bottles

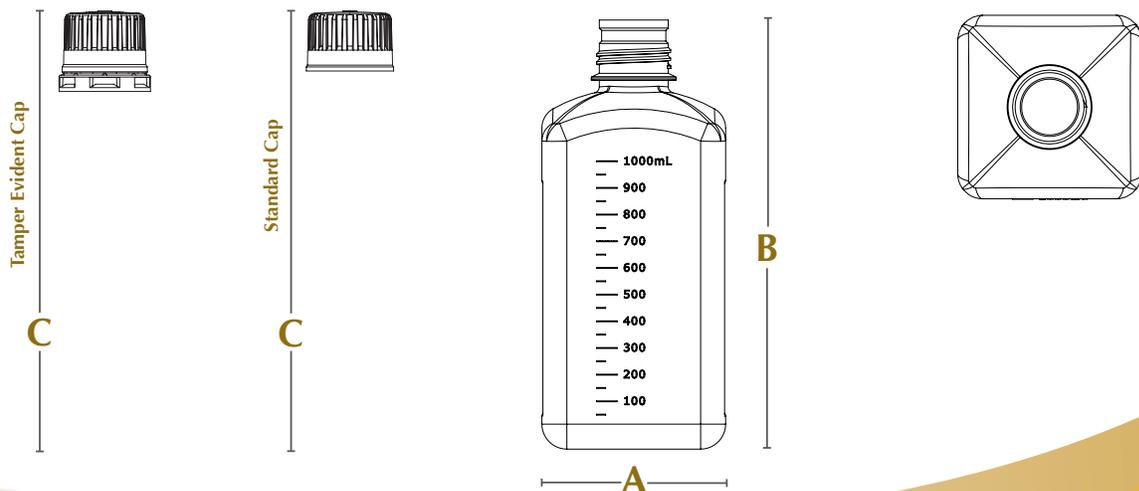
DATA SHEET



Our line of Square Media/Packaging PET 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 FDA approved resin. Detailed validation documents are available upon request**.

**Available with signed NDA/CDA

Bottle Dimensions	Catalog # (Tamper Evident Cap)	PTC1000S-A	PTC0650S-A	PTC0500S-A	PTC0250S-A	PTC0125S-A	PTC0060S-A	PTC0030S-A
	Catalog # (Standard Cap)	PTC1000S-C	PTC0650S-C	PTC0500S-C	PTC0250S-C	PTC0125S-C	PTC0060S-C	PTC0030S-C
	Catalog # (No Cap)	PTC1000S-D	PTC0650S-D	PTC0500S-D	PTC0250S-D	PTC0125S-D	PTC0060S-D	PTC0030S-D
	Size / Volume	1000 ml	650 ml	500 ml	250 ml	125 ml	60 ml	30 ml
A • Diameter	92 mm	78 mm	73 mm	59 mm	53 mm	40 mm	38 mm	
B • Height (w/o Cap)	213 mm	174 mm	174 mm	142 mm	104 mm	80 mm	60 mm	
C • Height (w/ Tamper Evident Cap)	223 mm	182 mm	182 mm	152 mm	114 mm	88 mm	67 mm	
C • Height (w/ Standard Cap)	218 mm	178 mm	178 mm	147 mm	109 mm	83 mm	63 mm	



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BOTTLE & CAP SPECIFICATIONS

Bottle Specification	Catalog # (Tamper Evident Cap)	PTC1000S-A	PTC0650S-A	PTC0500S-A	PTC0250S-A	PTC0125S-A	PTC0060S-A	PTC0030S-A
	Catalog # (Standard Cap)	PTC1000S-C	PTC0650S-C	PTC0500S-C	PTC0250S-C	PTC0125S-C	PTC0060S-C	PTC0030S-C
	Catalog # (No Cap)	PTC1000S-D	PTC0650S-D	PTC0500S-D	PTC0250S-D	PTC0125S-D	PTC0060S-D	PTC0030S-D
	Overhead Space	20%						
	Transparent	YES						
	Leakproof	YES						
	Particle Free	YES						
	Pyrogen Free	YES						
	Non-Cytotoxic	YES						
	Molded Graduations for Reference Measurements	YES						
Nuclease Free	YES							
Sterile to SAL 10 ⁶ (Gamma Irradiation)	YES							
Temperature Range	-40° C to +65° C							

Cap Specification	Size	38-430	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	12	30	20	30	24	40	40
	Number of Trays per Case	2	2	2	3	4	5	7
	Total Number of Products per Case	24	60	40	90	96	200	280
	Case Dimensions (L x W x H inches)	15.25 x 11.75 x 19.5	18.5 x 16 x 15	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)	39 x 30 x 50	47 x 41 x 38	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	10.6 lb / 4.8 kg	16 lb / 7.3 kg	11 lb / 5 kg	16.7 lb / 7.6 kg	13.7 lb / 6.3 kg	12.1 lb / 5.5 kg	13.2 lb / 6 kg

*Bottle Design: Patent US D833293 S

*Tamper-evident Cap Design: Patent D561587 S