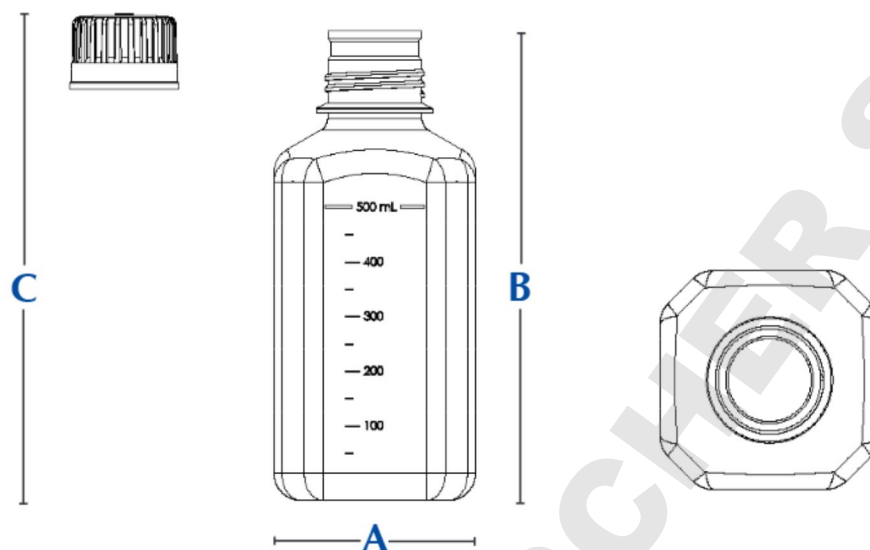




Polycarbonate Square / Octagonal Media Bottles (Patented*)

DATA SHEET



Bottle Dimension	Catalog #	BPC2000	BPC1000	BPC0500	BPC0250	BPC0125	BPC0060	BPC0030
Size / Volume		2000 ml	1000 ml	500 ml	255 ml	125 ml	60 ml	30 ml
A • Width		115 mm	92 mm	73 mm	59 mm	54.4 mm	40 mm	38 mm
B • Height (w/o Cap)		266 mm	213 mm	172 mm	139 mm	103.7 mm	80 mm	60 mm
C • Height (w/ Cap)		271.2 mm	218.7 mm	177.7 mm	144.7 mm	109.5 mm	82.1 mm	62.1 mm



TriForest Lexan® polycarbonate (PC) labware is a safer alternative to glass. It is ideal for steam sterilization of all biologicals, liquids, reagents, media, buffers and aqueous solutions. Manufactured in a Class 10K cleanroom in an ISO 9001 compliant facility with medical grade, virgin Lexan® polycarbonate resin that is durable, chemically inert, non-leaching, and optically superior. Our Square/Octagonal media bottles withstand repeated autoclaving, and are optimal for all microbial culture media production and preparation of terminally sterile fluids. Bottles are provided non sterile with standard blue autoclavable caps engaged in a multi-barrier elastomer packaging. Caps are available with custom color options on bulk orders.

TriForest Enterprises, Inc.

6 Chrysler, Irvine, CA 92618, USA | (888) 777-9956 | (949) 380-8866 | Fax: (949) 380-9955 | www.triforest.com | info@triforest.com

© Copyright of TriForest Enterprises, Inc. Vol. 1

Polycarbonate Square / Octagonal Media Bottles (Patented*)

BOTTLE & CAP SPECIFICATIONS

Bottle Specification	Catalog #	BPC2000	BPC1000	BPC0500	BPC0250	BPC0125	BPC0060	BPC0030
	Overhead Space	20%						
	Transparent	YES						
	Leakproof	YES						
	Bottles Shrink Wrapped in Tray	YES						
	Particle Free	YES						
	Molded Graduations for Reference Measurements	YES						
	Sterile (Gamma Irradiation)	NO						
	Temperature Range	-125° to +125° C						

Sterilization	Autoclavable	YES						
	Maximum Autoclave Temperature	125° C						
	Autoclave Cycles	≤ 10						

Cap Specification	Size	53B	38-430	38-430	38-430	38-430	24-415	20-415
	Standard Color	Blue						
	Cap Type	Standard Seal Cap						
	Material	Polypropylene						
	Autoclavable	YES						

Packaging	Number of Bottles / Tray	6	12	12	24	24	24	24
	Number of Trays / Case	4	4	6	4	6	8	12
	Total Number of Bottles / Case	24	48	72	96	144	192	288
	Case Dimension (L x W x H inches)	19.5 x 14.5 x 22.5	22.5 x 15.5 x 18	18 x 12.5 x 22	20 x 15.5 x 12.5	18 x 14 x 14.5	20.5 x 14 x 18.5	14 x 19.75 x 10.75
	Case Dimension (L x W x H cm)	50 x 37 x 57	57 x 39 x 46	46 x 32 x 56	51 x 39 x 32	46 x 36 x 37	52 x 36 x 47	36 x 50 x 27
	Case Gross Weight	21 lb / 9.5 kg	21 lb / 9.5 kg	20 lb / 9 kg	18 lb / 8 kg	19 lb / 8.5 kg	27.5 lb / 12.5 kg	6.5 lb / 14.4 kg

Optional Accessories	Standard Sealed Cap Tamper Evident Cap Vented DuoCAP® Septum Cap Septum DuoCAP®		Tamper Evident Septum Cap Port Cap Kit	

*Patent #D 535566 S