

Corning® Square PET Storage Bottles

Store more with Corning

CORNING

New square polyethylene terephthalate (PET) storage bottles are easier to handle, require less space (13–20%) on the shelf and are ideal for mixing, sampling and storage. PET resin is lightweight, break-resistant and transparent as glass. Bottles use a linerless, one-piece autoclavable orange GL45 threaded polypropylene plug seal cap.

Features

- ▶ Good for storage of media, buffers and other aqueous solutions
- ▶ Available in four sizes: 125 mL, 250 mL, 500 mL and 1L
- ▶ Large 37 mm opening provides easier access for liquid transfer
- ▶ Screened white enamel graduations are easier to read than molded graduations
- ▶ Individually packaged bottles are sterilized to SAL 10^{-6}
- ▶ Large white marking spot for easier identification
- ▶ Bottles are validated USP Class VI, noncytotoxic and nonpyrogenic



Corning® Square PET Storage Bottles Technical Information

Visit the Technical Information section of our website at <http://www.corning.com/lifesciences> for these and other technical resources:

- Properties of Corning Plasticware
- Chemical Compatibility of Corning Plasticware

Corning Square PET Storage Bottles Ordering Information



Corning offers reusable GL45 septa caps for these storage bottles with a choice of silicone septa or PTFE-faced silicone septa.

Cat. No.	Capacity (mL)	Thread Finish	Neck I.D. Size (mm)	Approx. Diam. x Height (mm)	Grad. Range (mL)	Grad. Interval (mL)	Qty/ Pk	Qty/ Cs
431530	125	GL45	37	52.5 x 106.5	50 – 125	25	12	24
431531	250	GL45	37	59 x 142.5	50 – 250	25	12	24
431532	500	GL45	37	77 x 176	100 – 500	50	12	24
431533	1000	GL45	37	92 x 216.5	100 – 1000	50	12	24

Optional Caps and Accessories

Cat No.	Description	Thread Finish	Qty/Cs
1395-45HTSC	Cap, open top PBT high temperature	GL45	10
1395-45SS	Septa, Silicone	NA	10
1395-45TS	Septa, PTFE-Faced Silicone	NA	10

Note: most GL45 threaded caps designed for glass storage bottles use a different sealing design and will not give a secure seal if used on these plastic bottles.

Caution: These square PET bottles should NOT be used with bottle top filter units, or in other applications involving vacuum pressure, as breakage may occur.

For additional Corning product, technical, or distributor information, please e-mail us at CLStechserv@corning.com, visit our website www.corning.com/lifesciences or call 1.800.492.1110. Outside the United States, call 978.442.2200.

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