

## Store More with Corning Corning® Square Polycarbonate Storage Bottles

New square polycarbonate storage bottles are easier to handle, require less space (13-20%) on the shelf or in the autoclave and are ideal for mixing, sampling and storage. Polycarbonate resin makes them more break resistant than glass and plastic bottles. 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
- ▶ Able to maintain pH
- ▶ Can withstand -80°C temperature and repeated thawing
- ▶ Available in four sizes: 150 mL, 250 mL, 500 mL and 1L
- ▶ GL45 size cap provides easier access for liquid transfer
- ▶ Screened white enamel graduations are easier to see than molded graduations
- ▶ Individually packaged bottles are sterilized by gamma radiation and are nonpyrogenic
- ▶ Large white marking spot for easier identification and easy-opening linear tear packaging
- ▶ Bottles can be autoclaved once at 121°C and 15 psi. Repeated autoclaving weakens polycarbonate and is not recommended





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

## Corning® Square Polycarbonate (PC) Storage Bottles Ordering Information

VWR Cat. No.	Corning Cat. No.	Volume	Shape	Bottle Material	Neck Diam. (mm)	Qty/Bag	Qty/Cs
89089-722	431430	150 mL	Square	PC	45	1	24
89089-762	431431	250 mL	Square	PC	45	1	24
89089-816	431432	500 mL	Square	PC	45	1	24
89089-756	431433	1L	Square	PC	45	1	24

## Accessory Caps and Septa for Square PC Bottles

Corning offers reusable GL 45 septa caps for these storage bottles with a choice of silicone septa or PTFE-faced silicone septa.

VWR Cat. No.	Corning Cat. No.	Description	Thread Finish	Qty/Cs
11310-688	1395-45HTSC	Cap, open top PBT high temperature	GL 45	10
11310-694	1395-45SS	Septa, silicone	NA	10
11310-700	1395-45TS	Septa, PTFE-faced silicone	NA	10

Note: Most GL 45 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 polycarbonate bottles should NOT be used with bottle top filter units or in other applications involving vacuum pressure, as breakage may occur. DO NOT tighten caps immediately after autoclaving as the vacuum resulting from cooling can cause breakage.

For a complete list of Corning storage bottles, visit [www.vwr.com/corning](http://www.vwr.com/corning).

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