

Screw Caps with Partial Slit Septa

Excellent for GC or Volatile Samples



These screw caps are fitted with septa that have the highest quality silicone rubber laminated with PTFE. The silicone rubber is pre-cut or slit into a Y shape to allow for thick or dull needles to penetrate them. The PTFE is not slit and offers protection from evaporation until the septum is pierced.

Having a septum that is not completely cut through offers protection against volatile solvents that leak through the PTFE and causes contamination from silicone rubber. Also, the intact septum minimizes the chances of concentration changes in your autosampler vial due to the evaporating solvent change.

Some Useful Applications:

- Gas Chromatography
- Highly Volatile Solvents
- Headspace Analysis

The septum consists of about 95% silicone rubber and needles can easily pass through the slit while the 0.05mm non slit, thick PTFE is easily pierced.

The Y shape of the pre-cut allows for a larger target area for the needles to penetrate compared to straight slit septa as well as allows for better airflow during sample pick up. This helps to minimize vacuum forming in the vial.

Specifications:

Cap:	Polypropylene
Thread:	9-425
Septa:	Silicone Rubber (white) PTFE (red) 1.0mm, 55 Shore A
Vial:	12 x 32mm Screw top

Cat. No.

Description

For more information visit www.mtc-usa.com

9502S-34C-B

Screw Cap with Partial Precut (Y) Silicone/PTFE Septa fitted in the cap. Blue. 100/pack.

9502S-34C-B-M

Screw Cap with Partial Precut (Y) Silicone/PTFE Septa fitted in the cap. Blue. 1000/case.

MANUFACTURED BY:

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