PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

9502S-E-34B

CUSTOM ITEM: Caps, Screw Top, with Soft-Guard, White Silicone Rubber / Red PTFE Pre-Slit (Y Shape) Septa, fitted in "knurled", polypropylene, Blue Caps. For use with 9-425mm thread, 12x32mm autosampler vials. Soft-Guard Brand. 100/PK

Additional Info

Screw caps provide a secure, threaded sealing solution that ensures consistent performance in autosampler applications. The knurled polypropylene cap design allows for easy handling and reliable torque when sealing vials.

The 9502S E 34B Soft Guard™ Caps feature a Y shape pre slit septa configuration that increases the available needle strike area, allowing easier penetration and improved alignment. Pre slit septa are commonly recommended for Waters® Alliance and Acquity systems, where reduced needle resistance improves reproducibility and instrument performance.

Soft Guard™ septa technology is engineered to provide easier needle penetration while delivering superior resealing compared to many conventional septa designs. This helps reduce missed injections, extend instrument uptime, and improve data consistency across HPLC, GC, LC MS, and GC MS workflows.

While the Y slit enhances penetration and targeting, it offers slightly reduced resealing compared to single slit septa. However, the Soft Guard™ construction helps offset this by improving overall reseal performance versus standard options.

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