PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

9502S-E-3XB

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

Additional Info

The 9502S E 3XB screw caps are designed to improve autosampler injection reliability by combining Soft Guard™ septa technology with an X shape pre slit design. This configuration provides a larger target area for autosampler needles, allowing easier and more consistent needle penetration during injections.

The X shape pre slit septa reduce insertion force and improve needle alignment, making them well suited for high throughput methods. While X shape slits do not reseal as tightly as single slit septa, they are often preferred where ease of penetration and reduced needle stress are more critical than maximum reseal integrity. These caps are commonly recommended for Waters® Alliance and Acquity™ instruments.

Soft Guard™ septa are formulated to be easier to penetrate while resealing more effectively than conventional septa, helping extend instrument up time, reduce missed injections, and deliver more consistent analytical data across HPLC, GC, LC MS, and GC MS applications.

These caps are ideal for laboratories seeking performance focused autosampler operation, particularly where injection

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