PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

9502S-06-LCC

Caps, Screw Top, with Clear Silicone Rubber / PTFE, ultra-pure, LC-MS compatible LC Clean Septa, bonded in " knurled", polypropylene, Blue Caps. For use with 9-425mm thread, 12x32mm autosampler vials. MICROSOLV Brand. 100/PK.

Additional Info

The 9502S 06 LCC screw caps are part of the LC Clean™ product line, developed specifically for LC MS workflows where background cleanliness, resealing integrity, and injection reproducibility are critical. This is a purpose built, niche cap, not a general use septa option.

These caps feature ultra pure clear silicone rubber laminated with PTFE, selected to minimize extractables and reduce background contributions that can interfere with sensitive mass spectrometric detection. The clear silicone formulation contains no pigments, supporting lower baseline noise in trace level LC MS analyses.

The non pre slit septa design is intentional, providing superior resealing properties compared to slit septa. This makes the caps well suited for methods involving repeated injections, longer sequences, or applications where maintaining vial integrity over time is more important than reduced needle penetration force.

The bonded septa construction securely anchors the septa within the polypropylene cap, helping prevent septa movement, dislodgement, or plunge during injection. This improves autosampler reliability and contributes to consistent, repeatable

MicroSolv Technology Corporation
9158 Industrial Blvd. NE, Leland, NC 28451
tel. (732) 380-8900, fax (910) 769-9435
Email: info@mtc-usa.com
Website: www.mtc-usa.com