PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

9509S-30C-K

CUSTOM ITEM: Caps, Screw Top, with Silicone Rubber / PTFE, ultra-pure, Pre-Slit Septa, fitted in knurled, polypropylene, Black Caps. For use with 9-425mm thread, 12x32mm autosampler vials. AQR Brand. BULK PRICING.

Additional Info

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

The 9509S 30C K AQR™ Screw Caps feature ultra pure silicone/PTFE septa manufactured without any added color pigments. By eliminating dyes in both the silicone and PTFE (Teflon®), these septa minimize extractables and background interference, making them ideal for high sensitivity analytical techniques.

This version incorporates a pre slit septa design, allowing easier needle penetration and reduced resistance during injection. Pre slit septa are especially beneficial for autosamplers such as Waters® Alliance and Acquity™ systems, where consistent needle alignment and smooth penetration are critical for reproducible results.

These caps are widely used in LC MS, LC MS/MS, and GC MS applications where both low extractables and reliable injection performance are required. They are also compatible as replacement caps in RSA Pro X kits, supporting validated

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