PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

9504S-30C-BK-M

CUSTOM ITEM: Caps, Screw Top, with Silicone Rubber / PTFE Pre-Slit Septa, bonded in "knurled", polypropylene, Black Caps. For use with 13-425mm thread, 15x45mm autosampler vials. MICROSOLV Brand. 1000/CS.

Additional Info

Screw caps provide a secure, threaded sealing solution that ensures consistent and leak resistant performance in autosampler applications. The knurled polypropylene design enables easy handling and consistent tightening for repeatable sealing across large sample sets.

The 9504S 30C BK M Screw Caps feature bonded silicone/PTFE pre slit septa designed to reduce needle resistance an improve penetration consistency. The pre slit construction increases the effective needle strike area, making injections easier and more reproducible, particularly in older autosampler systems.

These caps are commonly recommended for older Waters® instruments, where pre slit septa can improve autosampler performance and consistency. The PTFE layer provides chemical resistance and protects sample integrity, while the silicone backing supports resealing for multiple injections.

Designed specifically for 15 × 45 mm, 4 mL autosampler vials, these caps are well suited for high throughput analytical workflows. The black polypropylene cap is ideal for light sensitive samples and supports organized laboratory operations.

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