PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

58045-PES13-C

Syringe Filters, 13mm, PES, 0.45um Pore Size. White/Black Polypropylene, AQ Brand. 100/PK.

Additional Info

The 58045-PES13-C AQ™ Syringe Filters are pharmaceutical-grade, high-performance membrane filters engineered for HPLC sample preparation and dissolution testing in regulated laboratory environments. Featuring a 0.45 µm Polyethersulfone (PES) membrane, these filters deliver exceptional throughput, ultra-low protein binding, and extractable-free performance, ensuring accurate and reproducible analytical results.

The 13 mm format is optimized for low sample volume applications, making these filters ideal for biological samples, buffers, and protein solutions where recovery and sample conservation are critical.

Critical Compliance Advantage (No Flush Required)

These filters are validated and certified to meet stringent regulatory requirements, including:

US FDA CFR Title 21, Part 210.3(b)(6) for minimum fiber release

USP <788> for particulate matter in injectables

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