

## Catalog Number

## 58045-PES04-C

**Syringe Filters, 4mm, PES, 0.45um Pore Size. Black Polypropylene, AQ Brand. 100/PK.**



### Additional Info

Advanced Quality Polyethersulfone (PES) Syringe Filters, AQ™ brand, for Pharmaceutical Grade HPLC & Dissolution Testing. Manufactured with a unique 0.45µm PES membrane in a 4mm polypropylene housing, these syringe filters are made for laboratories that require consistent, high performance results with ease of use especially during high volume work. Excellent choice when laboratories cannot afford poor chromatographic results.

These filters are used for filtration and sterilization of protein solutions, culture media and buffers. The low protein binding characteristics make these ideal for these types of applications, particularly where the sample size is very small and recovery of protein of interest is sought. PES filters provide absolute retention, very low hold up volumes and low protein

### MicroSolv Technology Corporation

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**Price**

**\$145.40**

Printed On 2024/08/06

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binding while offering excellent throughputs.

Validated for many regulatory requirements, they are designed, tested and QC certified. They comply with US FDA CFR Title 21, Part 210.3(b)(6) for minimum Fiber Release and with USP <788> test for particulate matter in injectables as well as USP for "Sterile Water for Injection" and therefore do not require any initial flushing or discarding of the first 20µl of filtrate saving time and avoiding investigation of failed methods. The polypropylene plastic housing material complies with the requirements of US FDA CFR Title 21 Part 177.1520 are heat sealed to prevent leaching and pass a test for oxidizable matter as per the USP.

Color Coded: Black for 0.45µm PES, these filters can be autoclaved for 0.5 hours at 121°C, 0.1MPa or with Ethylene Oxide. Each Pack is supplied with a Certificate of Analysis.

Click [HERE](#) for Product Specifications, Click [HERE](#) for 1000 in a case quantity or Click [HERE](#) for 50 in a package quantity.

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