Supor® 200 PES Membrane Disc Filter

Description

Highly Retentive, Certified Membrane for Isolation and Enumeration of Organisms

- Ensures accurate analysis. Exclusive dot grid pattern neither inhibits nor enhances microbial growth
- Certified for use in the MF Technique as described in Standard Methods for the Examination of Water and Wastewater, current edition. Reduces filtration time
- Superior flow rates and high throughputs provide fast, easy filtration

Application

- Ideal choice for microbiology labs requiring isolation and enumeration of organisms stunted in size from exposure to harsh conditions
- Easily isolate and enumerate Pseudomonas species, especially stressed organisms, found in process water and other fluid samples (like those analyzed in the electronics and pharmaceutical industries)

Specifications

Filter Media
- Hydrophilic polyethersulfone

Pore Size
- 0.2 µm

Diameter
- 47 mm

Typical Thickness
- 145 µm (5.7 mils)

Typical Water Flow Rate
- > 19 mL/min/cm² at 0.7 bar (70 kPa, 10 psi)

Maximum Operating Temperature - Water
- 100 °C (212 °F)

Extractables - Soxhlet Extraction
- < 4%

Minimum Bubble Point - Water
- 3.5 bar (350 kPa, 51 psig)

Minimum Recovery
- > 90% (measured vs. controlled)

Refractive Index
- 1.640

Gamma-Irradiated
- Provided gamma-irradiated
Validated dose 15 - 30 kGy
Autoclavable if desired at 121 - 123 °C (250 - 253 °F) at 1.0 bar (100 kPa, 15 psi) for 15 - 20 min.

**Related Products**
- 47 mm Magnetic Filter Funnels
- Absorbent Pad Kit
- Ampoule Media for Microbiological Analysis
- Stainless Steel Forceps
- Sterile Petri Dishes
- Vacuum/Pressure Pumps

**Ordering Information**

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<th>Part Number</th>
<th>Description</th>
<th>Pkg</th>
<th>Price</th>
<th>Qty</th>
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<td>0.2 µm, 47 mm, grid, individual sterile pack (S-Pack)</td>
<td>200/pkg</td>
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**Contact Information**

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Map

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