



Pall Corporation

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## 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  $\mu\text{m}$

#### Diameter

- ▶ 47 mm

#### Typical Thickness

- ▶ 145  $\mu\text{m}$  (5.7 mils)

#### Typical Water Flow Rate

- ▶ > 19 mL/min/cm<sup>2</sup> 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 psi)

#### 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

Part Number	Description	Pkg	Price	Qty
<b>Supor 200 Membrane Disc Filter</b>				
66234	0.2 µm, 47 mm, grid, individual sterile pack (S-Pack)	200/pkg	NA	<input type="text" value="0"/>

## Contact Information

### Pall Office(s)

**World Headquarters**  
 25 Harbor Park Drive  
 Port Washington, NY 11050  
 USA  
 Phone: (516) 484-3600  
 Alternate Phone: **1-800-289-7255**  
 Fax: (516) 801-9754  
[Driving Directions](#)  
[Map](#)

### Distributor(s)

**VWR International**  
 1310 Goshen Parkway  
 West Chester, PA 19380  
 USA  
 Phone: 800.932.5000  
 Phone: 610.431.1700  
 Fax: 610.436.1760  
 Web: <http://www.vwrsp.com/>