

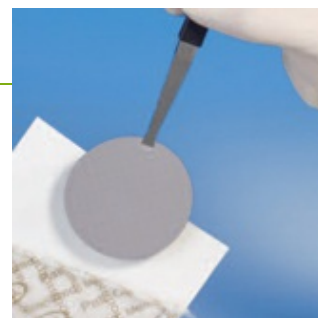


Metricel® Black PES Membrane Disc Filters

Description

Contrasting Membrane for Microbiological Analysis

- ▶ Dark background provides excellent contrast for counting opaque colonies in microbiology labs
- ▶ Exclusive dot grid pattern does not enhance or inhibit colony growth
- ▶ Certified for use in the Membrane Filter (MF) Technique as described in Standard Methods for the Examination of Water and Wastewater, current edition
- ▶ Sharp contrast between black membrane and white grid line provides guidance while viewing and counting
- ▶ Available non-sterile or in individual gamma-irradiated packs (S-packs) for critical applications



Application

- ▶ Excellent membrane for the isolation and enumeration of yeast and mold colonies
- ▶ Spoilage organism monitoring and identification in food and beverage quality control laboratories

Specifications

Filter Media

- ▶ Hydrophilic modified polyethersulfone, black

Pore Size

- ▶ 0.45 and 0.8 μm

Typical Thickness

- ▶ 0.45 μm : 130 μm (5.1 mils)
- ▶ 0.8 μm : 147 μm (5.8 mils)

Typical Water Flow Rate

- ▶ mL/min/cm² at 0.7 bar (70 kPa, 10 psi)
- ▶ 0.45 μm : > 34
- ▶ 0.8 μm : > 102

Minimum Bubble Point – Water

- ▶ 0.45 μm : 1.6 bar (160 kPa, 23 psi)
- ▶ 0.8 μm : 1.0 bar (100 kPa, 15 psi)

Gamma-Irradiated

- ▶ Provided gamma-irradiated or nonsterile
- ▶ 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

- ▶ [Absorbent Pad Kit](#)
- ▶ [47 mm Magnetic Filter Funnels](#)
- ▶ [Ampoule Media for Microbiological Analysis](#)

- ▶ Sterile Petri Dishes
- ▶ Stainless Steel Forceps
- ▶ Vacuum/Pressure Pumps

Ordering Information

Part Number	Description	Pkg	Price	Qty
Metricel Black Membrane Disc Filters				
60138	0.45 µm, 25 mm, grid	100/pkg	NA	<input type="text" value="0"/>
60065	0.8 µm, 25 mm, grid	100/pkg	NA	<input type="text" value="0"/>
66585	0.45 µm, 47 mm, grid, S-pack, gamma-irradiated	200/pkg	NA	<input type="text" value="0"/>
66586	0.45 µm, 47 mm, grid	100/pkg	NA	<input type="text" value="0"/>
66587	0.8 µm, 47 mm, grid, S-pack, gamma-irradiated	200/pkg	NA	<input type="text" value="0"/>
66588	0.8 µm, 47 mm, grid	100/pkg	NA	<input type="text" value="0"/>

Contact Information

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