

▶ MontaMil™

MCE Membrane Filters

- Mixed Cellulose Ester (MCE) is a mixture of Cellulose Nitrate and Cellulose Acetate.
- By adding Cellulose Acetate the surface of the membrane becomes smoother and more uniform than membranes made of pure Cellulose Nitrate.
- MCE membrane filters are one of the most porous membrane type available.
- Available as plain white.
- Standard diameters are 25 mm and 47 mm. Three pore sizes available.
- Autoclavable.



Features

- High porosity
- High purity
- Biological inert

Applications

- Clarification and sterilization of aqueous liquids
- Particle analysis
- Air analysis

Specifications

Pore Size [µm]	Thickness [µm]	Bubble Point [bar]	Water Flow Rate [ml/min/cm ²]	Porosity [%]
0.22	85	3 – 3.7	≥8	75 – 80
0.45	85	2 – 2.8	≥18	75 – 80
0.80	95	1 – 1.3	≥60	75 – 80

Ordering information

Pore size [µm]	Diameter [mm]	Packing [pcs.]	Cat. No.
0.22	25	100	MCE025022
0.22	47	100	MCE047022
0.45	25	100	MCE025045
0.45	47	100	MCE047045
0.80	25	100	MCE025080
0.80	47	100	MCE047080