

MontaMil™

Cellulose Acetate Membrane Filters

- MontaMil™ Cellulose Acetate (CA) membrane filters are made from pure cellulose acetate modified to be the lowest binding filter available.
- The extremely low binding characteristics provide the highest throughput when filtering solutions containing proteins.
- CA is considered to be the lowest protein binding membrane type available.
- CA membrane filters are relative strong and contain only a small amount of aqueous extractables.
- Standard diameters are 25 mm and 47 mm. Two pore sizes available.
- Autoclavable.



Features

- Lowest binding material available
- High throughput
- Strong and dimension stable
- Uniform pores

Applications

- Filtration and sterilization of protein and enzyme solutions
- Tissue culture media sterilization
- General filtration of aqueous solutions
- Filtration of alcohols

Specifications

Pore Size [µm]	Thickness [µm]	Bubble Point [bar]	Water Flow Rate [ml/min/cm²]	Porosity [%]
0.22	150	3.6 – 4.7	10 – 18	75
0.45	150	2.3 – 2.9	34 – 48	79

Ordering information

Pore size [µm]	Diameter [mm]	Packing [pcs.]	Cat. No.
0.22	25	100	CA025022
0.22	47	100	CA047022
0.45	25	100	CA025045
0.45	47	100	CA047045