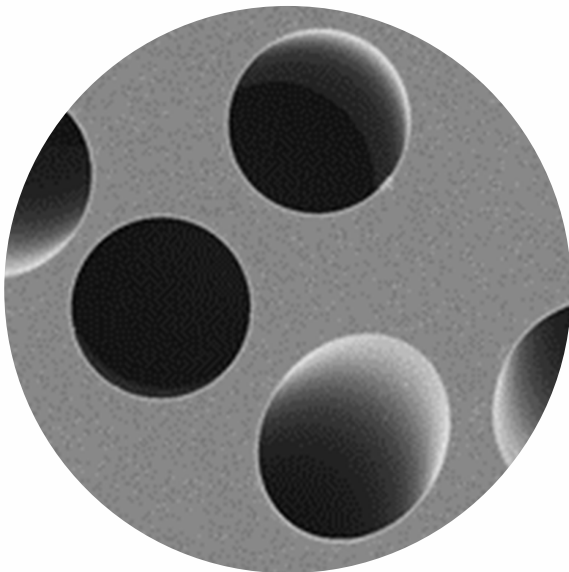


Membrane Filters PCTE



Membrane Filters Polycarbonate PCTE

Dorsan® features polycarbonate filter membranes Translucent and Black colours.

Manufactured by the technique “Track Etched” is achieved to ensure perfect uniformity of pores and its exact size. Its special morphology membrane make it ideal for rapid visualization of the presence of bacteria in the process of analysis by epifluorescence. Uniform cylindrical pores allow their capture on a flat surface without defects 100% of cells larger than the selected pore diameter in the membrane.

It is recommended not to exceed a use temperature of 140 ° Celsius. Ideal in analyzing airborne particles, chemotaxis, cytology, histology, parenteral and water analysis.

Features

Absolute Porosity, smooth surface
Ideal for applications in microscopy
Black and Plain colours
Pore sizes: 0.2, 0.4 and 0.8 μm
Hydrophilic or Hydrophobic

Applications

Legionella analysis
Epifluorescence
RBC plasma retention
Cytology
Cell Biology



DORSAN®
LIVING FILTRATION

Membrane Filters PCTE

Membrane filters Polycarbonate PCTE characteristics

Pore mm	Thickness mm	Density of pores mill/cm ²	Water flow (10 Psi) ml/min/cm ²	Air Permeability (10 Psi) L/min./cm ²
0,2	25	500	10	3.5
0,4	25	150	45	8.5
0,8	24	40	90	16.0

Membrane filters Polycarbonate PCTE specifications

Code	Description	Packaging u.
0,20 µm		
ME047PCTE002B	PCTE Membrane Filter, Pore 0.20 (µm), Diameter: 47 mm. Black	100
ME047PCTE002P	PCTE Membrane Filter, Pore 0.20 (µm), Diameter: 47 mm. Plain	100
0,40 µm		
ME047PCTE004B	PCTE Membrane Filter, Pore 0.40 (µm), Diameter: 47 mm. Black	100
ME047PCTE004P	PCTE Membrane Filter, Pore 0.40 (µm), Diameter: 47 mm. Plain	100
0,80 µm		
ME047PCTE008B	PCTE Membrane Filter, Pore 0.8 (µm), Diameter: 47 mm. Black	100
ME047PCTE008P	PCTE Membrane Filter, Pore 0.8 (µm), Diameter: 47 mm. Plain	100

Note. Other dimensions or porosities should be available under request.