



DHI LAB PRODUCTS

DHI MEMBRANE FILTERS

Polycarbonate (PCTE) and other filter types

DHI Lab Products is your supplier of membrane filters from Maine Manufacturing (former GE Osmonics / Poretics). The filters are available in different pore sizes, diameters, materials and in standard (white) or black colour as indicated in the table below. Most polycarbonate filters (PCTE) are in stock.

MEMBRANE FILTERS - POLYCARBONATE PCTE	
Diameters - mm	13 25 47
Colours	White (standard) Black (suitable for microscopy)
Pore sizes - µm	0.2 0.4 0.6 0.8 1.0 2.0 3.0 4.0 5.0 8.0 10.0 20.0
Other filter materials	Cellulose Acetate Mixed Cellulose Ester (MCE) Nylon Polyethersulfone (PES)

SYRINGE FILTERS

Teflon PTFE syringe filters with a pore size of 0.2 µm are especially suitable for re-filtering samples extracted in organic solvents (for example, for HPLC analysis). For more information on prices and filter types, please visit our home page.



DHI MEMBRANE FILTERS

BENEFITS

- Flat, smooth surfaces with cylindrical pores for maximum particulate capture
- Ideal for particle identification by microscopy
- Precise pore sizes and pore distribution for absolute filtration and separation
- Negligible absorption and adsorption
- Black filters show no auto fluorescence

FEATURES

- Smooth surfaces make the filters ideal for microscopy
- Black filters are ideal for epifluorescence microscopy and allow phytoplankton, bacteria and so on to be visible
- Especially suitable for preparing slides for microscopy counting of microorganisms with DHI filtration equipment



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