

FLUOROPORE MEMBRANE FILTER

by MilliporeSigma



\$790.00 / PK

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Filter Code: FMLW

Unlike fibrous filter media that trap particles in their matrix, Fluoropore® (hydrophobic PTFE) membranes collect particles on their surface, which make them ideal candidates for use in airborne particle monitoring applications. This surface collection provides better detection efficiencies and lower FWHM measurements. (FWHM is defined as the full width at half of the maximum height of the PO-218 peak obtained during sampling of room air.)

- High collection efficiency
- Extremely low pressure drop
- Higher throughput capacity
- Black backing ensures proper orientation

Choice of Pore Sizes: Fluoropore membranes are available in 3 µm (FSLW) and 5 µm (FMLW) pore sizes - the smaller pore size provides low FWHM; the larger pore size has very low pressure drop and greater throughput capacity, which minimizes the number of filter changeouts.

Contrasting Backing Material: The white backing of our FMLW filter is gridded to assist in identifying membrane orientation for the correct installation into sampling devices.

Product Summary

Inventory Number: MILFMLW04700PK

Supplier: MilliporeSigma

Quantity: 1 per PK

Country of Origin: Ireland

feature: hydrophobic

manufacturer/tradename: Fluoropore® Millipore

matrix: Fluoropore®

pore size: 5.0 µm pore size 85% porosity

sterility: non-sterile

Part Number: FMLW04700

Supplier's Lead Time: Call for Lead Time

Contract Availability:

bubble point: =0.48 bar, air with water at 23 °C

filter diam.: 47 mm

material: PTFE membrane gridded filter white filter

parameter: 122 mL/min-cm2 water flow rate 130 °C max. temp. 6 L/min-cm2 air flow rate

shipped in: ambient

thickness: 150 µm