



Polycarbonate Membrane Filter (47mm, 0.4um)

Catalog: PMF-092L

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Pore size (um): 0.4
Size (mm): 47
Pack Size: 100

PRODUCT INFORMATION

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Product Overview	This polycarbonate Track Etch (PCTE) membrane is ideally suited for use as the last extrusion membrane for making 400 nm liposomes or as an intermediate membrane in a step-wise extrusion process. Pore size (um): 0.4 Size (mm): 47 Pack Size: 100
Application	Liposome production; Synthetic lipid
Synonyms	Membrane Filter

USAGE GUIDELINES

General Handling	Avoid excessive mixing or vortexing to prevent aggregation. Long-term storage above -80°C may result in aggregate formation. Thaw on ice before use.
Storage	Short term: +2°C to +8°C (up to 1 week) Long term: -80°C (stable for 12 months)
Stability	Stable for 12 months at -80°C. Avoid repeated freeze-thaw cycles.

**Freeze / Thaw**

Can be frozen, but limit to ?3 freeze/thaw cycles to maintain particle integrity.

Important: This product is for **research use only**. Not intended for diagnostic or therapeutic applications. Please refer to the Safety Data Sheet (SDS) for complete handling and safety information.