

Nylon Membrane Disc Filter

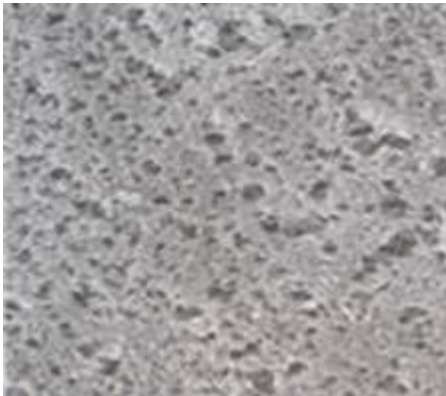
Picture



Features and Benefits

- Hydrophilic
- Superior thermo stability
- Compatible with aqueous and alcoholic solutions and solvents; suitable for HPLC
- Binds proteins, DNA and RNA

Morphology



Applications

- Bacterial and Particulate removal
- HPLC Solvent and Sample Filtration
- Diagnostic kit manufacturing
- Drug filtration
- Gene probe, Protein and Lateral flow assays
- IV filters

Product Description

Minimum water Bubble point (WBT): 0.10 μ m: \geq 0.25Mpa ; 0.22 μ m: \geq 0.21Mpa ;
0.45 μ m: \geq 0.14Mpa. **Applicable:** PH 6—13

Technical Parameter & Ordering Information

Product Types	Item	Pore Size (μm)	Bubble Point (MPa)	Water Flow (ml/min*cm2)
	Nylon-6 no substrate	0.22	≥0.30	15
	Nylon-6 no substrate	0.45	≥0.19	37
	Nylon-6 on PET	0.22	≥0.30	10
	Nylon-6 on PET	0.45	≥0.20	23
	Nylon-6 no substrate	1	≥0.08	80

Part #	Material	Diameter (mm)	Qty (PK)	Pore Size (μm)
MFNY300PXX	Nylon	Φ293	10	0.1
MFNY200PXX		φ200	10	0.22
MFNY150PXX		φ142	50	0.3
MFNY100PXX		φ100	50	0.45
MFNY50PXX		φ50	50	0.65
MFNY25PXX		φ25	200	0.8