

Membrane Filter



Nylon

Introduction

Hydrophilic and commonly used for aqueous or mixed organic sample prep and HPLC, GC or dissolution sample analysis, such as bases, most HPLC solvents, alcohols, aromatic hydrocarbons, and THF. Not for strong acids, strong bases and high protein recovery. Excellent flow rates with most sample matrices and extremely low in extractables.

Lab Filtration

Product Specifications

Material			Nylon （Polyamides）			Membrane Filter			
Wettability	Hydrophilic		PH	6~13		Thickness		100±15	
Diameter			13mm, 25mm, 47mm, 90mm, 142mm, 293mm						
Pore Size(μm)	0.1	0.22	0.45	0.65	0.8	1.0	3.0	5.0	10
Minimum Bubble Point (Mpa)	0.36	0.28	0.18	0.12	0.09	0.07	0.045	0.025	0.01
Typical Flow Rate (mL/min/cm²)	≥3..5	≥7.5	≥14	≥36	≥49	≥61	≥108	≥162	≥278

Note: Typical flow rate test under the pressure 10psi (0.7kg/cm²).

Order information

Pore Size (μm)	Diameter (mm)					
	13	25	47	90	142	293
	400pcs/pk	200pcs/pk	100pcs/pk	100pcs/pk	50pcs/pk	25pcs/pk
0.1	M13NY010	M25NY010	M47NY010	M90NY010	M142NY010	M293NY010
0.22	M13NY022	M25NY022	M47NY022	M90NY022	M142NY022	M293NY022
0.45	M13NY045	M25NY045	M47NY045	M90NY045	M142NY045	M293NY045
0.65	M13NY065	M25NY065	M47NY065	M90NY065	M142NY065	M293NY065
0.8	M13NY080	M25NY080	M47NY080	M90NY080	M142NY080	M293NY080
1.0	M13NY100	M25NY100	M47NY100	M90NY100	M142NY100	M293NY100
3.0	M13NY300	M25NY300	M47NY300	M90NY300	M142NY300	M293NY300
5.0	M13NY500	M25NY500	M47NY500	M90NY500	M142NY500	M293NY500
10.0	M13NY1000	M25NY1000	M47NY1000	M90NY1000	M142NY1000	M293NY1000