

OMNIFLUX™ NYLON MEMBRANE TPPA-0.45-V2 TECHNICAL DATASHEET

INTRODUCING SUPERIOR NYLON MEMBRANE MEDIA

BEST IN CLASS, DELIVERING HIGHER FLUX AND LOWER PRESSURE FOR HIGH PURITY LIQUID FILTRATION

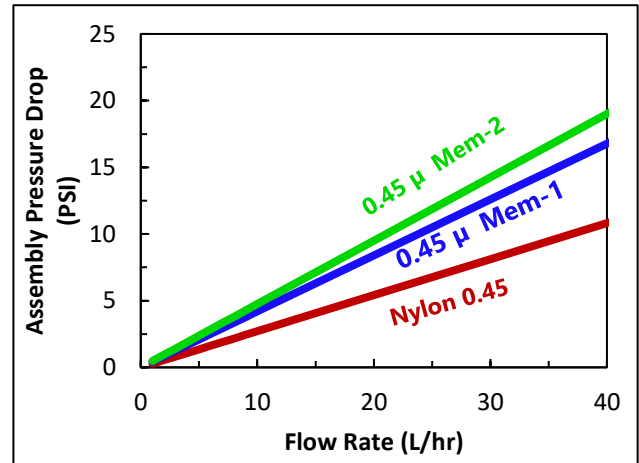
NYLON TPPA-0.45-V2 TECHNICAL DATASHEET		
Property	Value	Test Method
Material	Nylon	
Basis Weight	75 gsm	ASTM D3776
Micron Rating	0.45 μ m	
Thickness	0.20 mm	ASTM D1777
Air Perm @ 125Pa	1.8 cfm	ASTM D737
Mean Flow Pore	0.3 μ m	ASTM F316
Tensile MD	4.2 lbs/in	ASTM D5035
Roll Putup: Std. 30" (max. 60") x max. 300m w/ 3" core		

Superior Nylon membrane outperforms traditional Nanofiber media

- ✓ Meets and exceeds the performance of microporous cast membranes
- ✓ Delivers higher flux and lower pressure
- ✓ Processes well
- ✓ Similar economics to current commercial grades
- ✓ Suitable for Pharma/Bio, Water, Food & Beverage, Fermentation, Chemical Processing, Semiconductor, Electronics, Clarification, etc.
- ✓ Overall best in class media

High Flow Rate, Lower Pressure

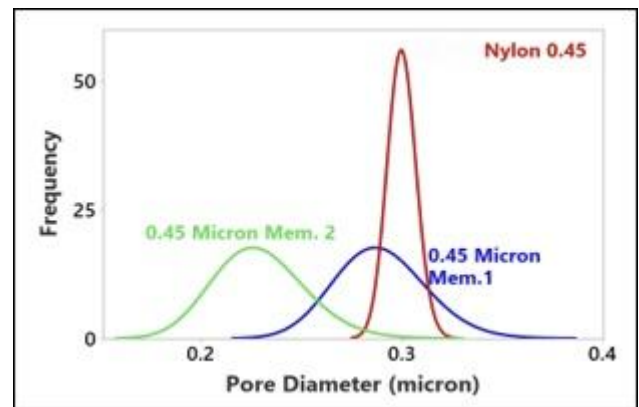
Nylon composite design has superior pressure drop than current commercial grades



Fibrous gradient structure gives superior pressure drop

Pore Size Uniformity – Best In Class

Best in class pore size uniformity for best-in-class process modeling



Uniform pore size enables improved flow rate, faster and more predictive data modeling of filtration performances

DISCLAIMER: All product data and statements are indicative of typical properties and characteristics obtainable. This technical datasheet is to be used as a guide and not as a specification sheet. SFF makes no representation or warranty except as otherwise agreed to in writing between the parties.