



## TRUPOR® TPPA-0.45-V2 TECHNICAL DATASHEET

### INTRODUCING TRUPOR® NYLON MEMBRANE MEDIA

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

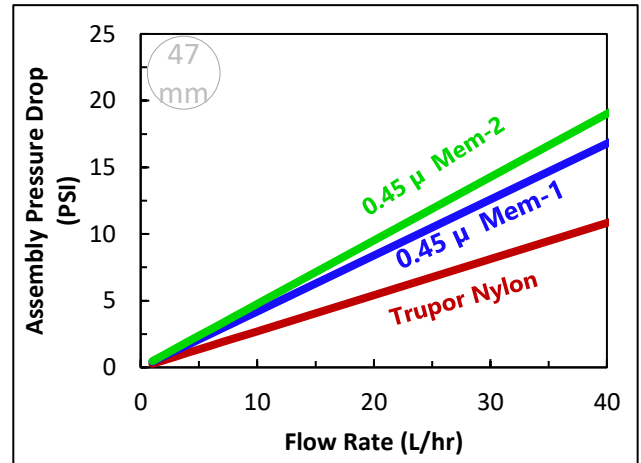
TRUPOR® TPPA-0.45-V2 TECHNICAL DATASHEET		
Property	Value	Test Method
Material	Nylon	
Basis Weight	75 gsm	ASTM D3776
Micron Rating	0.45 µm	
Thickness	0.20 mm	ASTM D1777
Air Perm @ 125Pa	1.8 cfm	ASTM D737
Mean Flow Pore	0.3 µm	ASTM F316
Tensile MD	4.2 lbs/in	ASTM D5035
Roll Putup: Std. 30" (max. 60")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

TRUPOR® 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
- ✓ Complies with US FDA (21CFR), USP Class VI, NSF / ANSI 61, EU Plastics Directive 10/2011
- ✓ Suitable for Pharma/Bio, Water, Food & Beverage, Fermentation, Chemical Processing, Semiconductor, Electronics, Clarification, etc.
- ✓ Overall best in class media

#### High Flow Rate, Lower Pressure

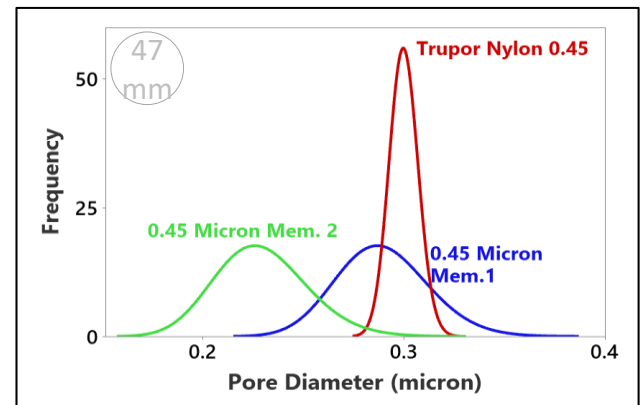
Trupor® composite design has superior pressure drop than current commercial grades



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.