TRUPOR®
A Hollingsworth & Vose Innovation

Advanced Microfiltration

Trupor® is an advanced microfiltration membrane engineered to deliver high flow rates at lower pressure while ensuring precise particle retention. Its highly uniform pore structure, fouling-resistant surface, and excellent cleanability enable superior performance compared to traditional cast membranes. Trupor® offers an efficient, cost-effective, and customizable solution for today's filtration challenges — with flexibility built in to meet tomorrow's demands.

Accelerate your filtration with Trupor®

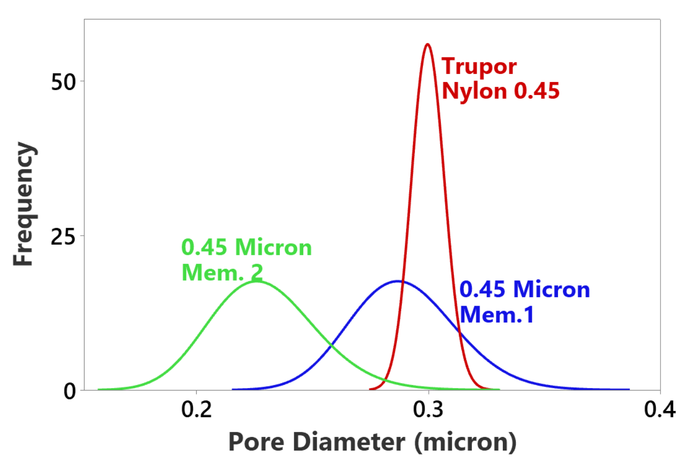
Higher Performance at Lower Pressure: 2–3x higher flow rates at the same or lower pressure compared to traditional membranes, enabling greater throughput and energy efficiency.

Precise, Consistent Filtration: Highly uniform pore structure allows for dialed-in selectivity, improving contaminant removal accuracy while minimizing fouling for more stable operation.

Improved Cleanability & Reusability: Surface fouling resistance simplifies cleaning and sanitization, reducing downtime and operational costs — with the added benefit of extended reuse cycles in appropriate applications.

When selectivity and flow rate matter, choose Trupor®

- **Pore size precision**
- **Uniform** fibrous structure enables higher flux
- **Optimized** flow rate and pressure drop for critical applications
- **Customizable** pore sizes to meet customer needs



Trupor® Nylon 6 is currently available for food and beverage applications.
Trupor® PES will be available for testing and qualifications starting Q1 2026.

Technical Data for H&V Microfiltration Grades

Grade	L500-3311	L120-3311	L080-3311	L065-3311	L045-3311	L020-3311
Micron Rating	5	1.2	0.08	0.65	0.45	0.2
Basis Weight (gsm) ASTM D 3776	75	75	75	75	75	75
Thickness (mm) ASTM D 1777	0.20	0.20	0.20	0.20	0.20	0.20
Air Perm (cfm) ASTM D 737 @ 125 PA	7.0	6.0	4.0	3.8	1.8	n/a*
Mean Flow Pore (um) ASTM F316	0.80	0.66	0.65	0.43	0.30	0.22
Tensile MD (Lbs/in)	4.2	4.2	4.2	4.2	4.2	4.2

About Hollingsworth & Vose

Hollingsworth and Vose is a global manufacturer of advanced materials used in filtration, battery, and industrial applications. Family-owned for seven generations, the company's origins go back to the early 1700s and we have evolved continuously since that time.

Today, H&V's advanced materials contribute to a cleaner world through their use in products that provide clean air, clean liquids, and energy storage. Our Company is headquartered in East Walpole, Massachusetts USA, with 13 manufacturing and research & development facilities in the Americas, Europe, China, and India.