

UNISOL Membrane for Microfiltration

MPV010-T Flat Sheet Membrane

Description	MPV010-T membrane is a Polyvinylidene Fluoride (PVDF) on polyester backing material, operating at low pressure.	
Specification	Membrane type	MPV010-T
	Membrane material	Polyvinylidene Fluoride (PVDF)
	Backing material	Polyester
	Pore size	0.1um
	Water flux of membrane ⁽¹⁾	≥ 12 gfd/psi (300.0 LMH/bar) ⁽²⁾
	Thickness	160-170µm
Limits	Max. Temperature	5 - 80 °C (41 - 176 °F)
	pH Range	1 – 12
Notice	<p>Storage</p> <p>Unused membrane stores in original sealed package. Keep at room temperature within 5 ~ 35°C. Protect from direct sunlight and fire source. Do not expose the membrane to any oxidants. Keep membrane moist at all times after initial wetting.</p> <p>Handling</p> <p>Avoid scratching, bending or tearing. Use gloves to prevent direct contact with residual dirt and oil contaminate from hands.</p> <p>Cleaning</p> <p>Periodically cleaning is recommended to ensure proper performance. Please Contact us for recommended cleaning chemicals and cleaning procedures.</p>	

⁽¹⁾ Test condition: Pure water, 1bar(14.5psi), 77 °F (25 °C)

⁽²⁾ For the purpose of improvement, specifications may be updated periodically