

UPS005-P Flat Sheet Membrane

Ultrafiltration Flat Sheet Membrane

Description UPS005-P membrane, with MWCO in the range of 5,000 Daltons, the membranes is a polyethersulfone one on polypropylene backing material, produce a high volume of superior quality effluent at a consistent flow rate.

Specification	Membrane type	UPS005-P
	Membrane material	Polyethersulfone
	Backing material	Polypropylene
	MWCO	5,000 Da
	Water flux of membrane ⁽¹⁾	≥ 0.8 gfd/psi (20.0 LMH/bar)
	Thickness	210-230µm

Limits	Max. Temperature	5 - 80 °C (41 - 176 °F)
	pH Range	0 – 14

Notice *UNISOL flat sheet membranes are available in custom sizes upon request. UNISOL recommends the flushing of the membrane for 30 minutes, while discharging the permeate during flushing. The flat sheet membrane is to be stored in a dry & cool location.*

⁽¹⁾ Test condition: Pure water, 3bar(43.5psi), 77 °F (25 °C)

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