

# UNISOL Membrane for Ultrafiltration

## UPS005-T Flat Sheet Membrane

<b>Description</b>	UPS005-T membrane, with MWCO in the range of 5,000 Daltons, the membranes is a polyethersulfone one on polyester backing material, produce a high volume of superior quality effluent at a consistent flow rate.	
<b>Specification</b>	Membrane type	UPS005-T
	Membrane material	Polyethersulfone
	Backing material	Polyester
	MWCO	5,000 Da
	Water flux of membrane <sup>(1)</sup>	≥ 0.4 gfd/psi (10.0 LMH/bar) <sup>(1)</sup>
	Thickness	170-190µm
<b>Limits</b>	Max. Temperature	5 - 80 °C (41 - 176 °F)
	pH Range	1 – 12

### Notice

#### Storage

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.

#### Handling

Avoid scratching, bending or tearing.

Use gloves to prevent direct contact with residual dirt and oil contaminate from hands.

#### Cleaning

Periodically cleaning is recommended to ensure proper performance. Please Contact us for recommended cleaning chemicals and cleaning procedures.

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

<sup>(2)</sup> For the purpose of improvement, specifications may be updated periodically