

# MPV020-T Flat Sheet Membrane

## Microfiltration Flat Sheet Membrane

<b>Description</b>	MPV020-T membrane is a Polyvinylidene Flouride (PVDF) on polyester backing material based one, had the specialty of low pressure. It belongs to microfiltration membrane	
<b>Specification</b>	Membrane type	MPV020-T
	Membrane material	Polyvinylidene Flouride (PVDF)
	Backing material	Polyester
	Pore size	0.2um
	Water flux of membrane <sup>(1)</sup>	≥ 16.7gfd/psi (400 LMH/bar)
	Thickness	150-170µm
<b>Limits</b>	Max. Temperature	80 °C (176 °F)
	pH Range	2 – 12
<b>Notice</b>	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.	

<sup>(1)</sup> Test condition: Pure water, 0.5 bar(7psi), 77 °F (25 °C)

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

### Storage

Unused membrane store 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.

Drying and re-wetting will irreversibly reduce water permeability.

Contact us for more wet membrane storage procedures.

### 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.