

## **UPV200 Flat Sheet Membrane**

## Ultrafiltration Flat Sheet Membrane

| Description   | UPV200 membrane, with MWCO in the range of 200 kDa, the membranes is a PVDF one on polyester backing material, produce a high volume of superior quality effluent at a consistent flow rate.   |                           |
|---------------|--|---------------------------|
| Specification | Membrane type  | UPV200                    |
|               | Membrane material  | PVDF                      |
|               | Backing material   | Polyester                 |
|               | MWCO   | 200 kDa                   |
|               | Water flux of membrane(1)  | 6.6 gfd/psi (165 LMH/bar) |
|               | Thickness  | 190-230μm                 |
| Limits        | Max. Temperature   | 5 - 50 °C (41 - 110 °F)   |
|               | pH Range   | 2 – 10                    |
| 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. |                           |

 $<sup>^{(1)}</sup>$  Test condition: Pure water, 2bar, 77  $^{\circ}F$  (25  $^{\circ}C$ )

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