



### Material Features

- Premium pure compounds for stability and long membrane life
- Fully PTFE impregnated top layer guaranteed to never wear off
- Provides membrane protection for outside (water side), and slit perforations.
- Dual Layer, high temperature inside layer, with co-extruded PTFE outer layer
- Strongest panel PU membrane material
- PTFE Matrix™ Plus Reduces organic and inorganic fouling

#### Matrix Plus Membrane

<b>Hardness (ASTM D2240)</b>	Shore A	88 +/-5
<b>Specific Gravity, (ASTM D792)</b>	g/cm <sup>3</sup>	<1.15
<b>Tensile Strength, (ASTM D412)</b>	psi	>3500
	MPa	>24.1
<b>Tensile Modulus, @100% elongation</b>	psi	>685
	MPa	>4.72
<b>Tensile Modulus, @300% elongation</b>	psi	>1200
	MPa	>8.27
<b>Ultimate Elongation</b>		>475%
<b>Tear Strength</b>	lb <sub>f</sub> /in	>150
	kN/m	>26

