

SPECIFICATION

Matrix Plus

NATRX PLU PTFE Membrane Technology

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 coextruded PTFE outer layer
- Strongest panel PU membrane material
- PTFE Matrix[™] Plus Reduces organic and inorganic fouling

			Memorane
	Hardness (ASTM D2240)	Shore A	88 +/-5
	Specific Gravity, (ASTM D792)	g/cm³	<1.15
	Tensile Strength, (ASTM D412)	psi	>3500
		MPa	>24.1
	Tensile Modulus, @100% elongation	psi	>685
		MPa	>4.72
	Tensile Modulus, @300% elongation	psi	>1200
		MPa	>8.27
	Ultimate Elongation		>475%
99.03 ⁹³	Tear Strength	lb _f /in	>150
		kN/m	>26



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