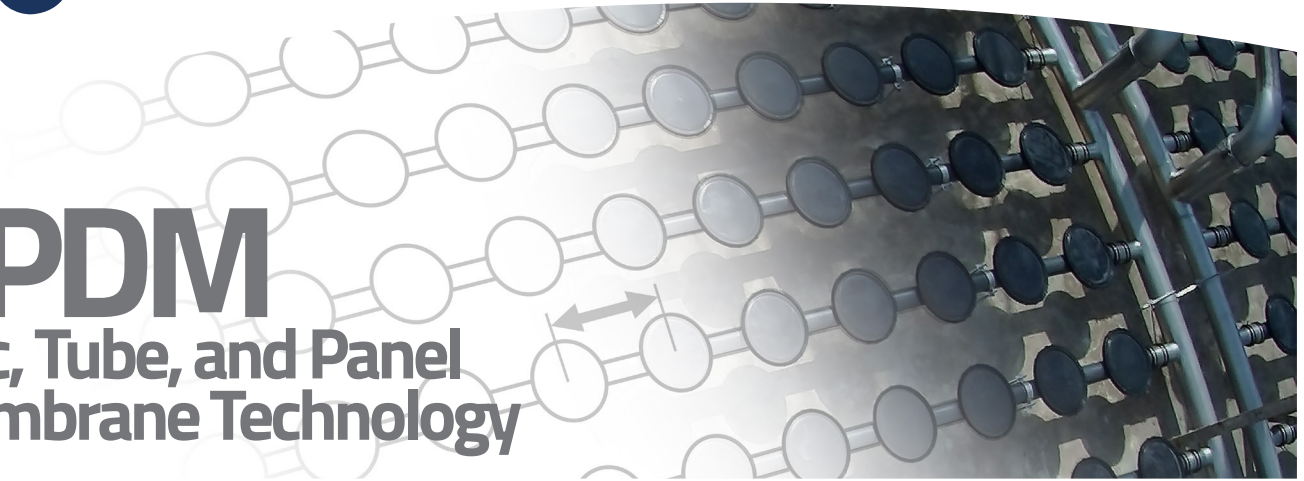




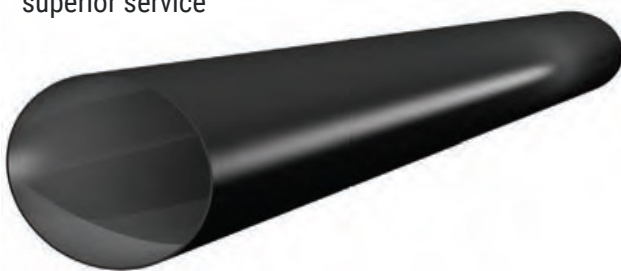
# EPDM

## Disc, Tube, and Panel Membrane Technology



### Features

- Available for tube, disc, and panel diffusers
- Temperature resistance up to 115°C (240°F)
- Chemical resistance for municipal and most industrial applications
- Armor-Coated™ technology available for specialized applications
- UV protection incorporated in the compound
- Low dynamic wet pressure
- Low oil construction for membrane stability
- No inorganic fillers for maximum performance
- High concentration of polymers for superior service



	Unit	Disc	Tube
<b>Hardness Shore A</b> (ASTM D2240)	Shore A	55 +/- 5	58 +/-5
<b>Specific Gravity</b> (ASTM D792)		< 1.20	
<b>Tensile Strength</b> (ASTM D412)	MPa	> 9.0	> 7.9
	psi	> 1300	> 1150
<b>Tensile Modulus @100% elongation</b> (ASTM D412)	MPa	> 1.03	> 1.55
	psi	> 150	> 225
<b>Tensile Modulus @300% elongation</b> (ASTM D412)	MPa	> 2.93	> 3.79
	psi	> 425	> 550
<b>Ultimate Elongation</b> (ASTM D412)		> 400%	
<b>Tear Strength, Die T</b> (ASTM D624)	kN/m	> 6.1	> 7
	lb <sub>f</sub> /in	> 35	> 40
<b>Surface Ozone Cracking Resistance @50 ppm</b> (ASTM D1149)		Non Cracking	
<b>Low Temperature @ -40°C</b> (ASTM D2137)		Non Brittle	
<b>Extractable Oil Content</b>		< 15%	< 25%