

2# Black XLPE

Typical Physical Properties:

Physical Property	Test Method	Typical Results
Density	ASTM D3575, Suffix W	2 lbs/ft ³
Tensile Strength	ASTM D3575, Suffix T	42 psi
Elongation	ASTM D3575, Suffix T	125%
Tear Resistance	ASTM D3575, Suffix G	10 lbs/in
Compressive Deflection	ASTM D3575, Suffix D	
10% Deflection		5.3 psi
25% Deflection		8.2 psi
40% Deflection		11.9 psi
50% Deflection		16.3 psi
Compression Set	ASTM D3575, Suffix B	16%
Thermal Stability	ASTM D3575, Suffix S	< 3% change
Working Temperature		-65° to +210°F
Flammability	FMVSS 302 UL 94 HF-1	Pass Pass
Water Absorption	ASTM D3575, Method L	0.02 g/in ²
Fuel Resistance**		
<i>Gasoline</i>		Excellent
<i>Hydraulic & Motor Oil</i>		Excellent

**General chemical resistance of XLPE for these substances is commonly known as shown

Variety of densities and colors available.

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