

2# Black XLPE

Typical Physical Properties:

Specification	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	
<i>10% Deflection</i>		5.3 psi
<i>25% Deflection</i>		8.2 psi
<i>40% Deflection</i>		11.9 psi
<i>50% Deflection</i>		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

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