Rapid Die Cut

2.0# Cross-Linked Polyethylene (XLPE)

2 lb/ft^3 crosslinked, polyethylene product produced in bun form not intended for elevated temperature applications. This product meets various automotive specifications.

TECHNICAL DATA SHEET | BUNS (EFFECTIVE 24FEB25)

Polymer: Cross-Linked Polyethylene (XLPE)

PHYSICAL PROPERTY	TEST METHOD	UNIT	VALUE
Cell Structure	–	–	Closed
Compression Deflection 25%	ASTM D3575	psi kPa	6.96 - 9 48 - 62.1
Compression Set (Room temp)	ASTM D3575	%	30 max
Density	ASTM D3575	lb/ft^3 kg/m^3	1.5 – 2.5 25 – 40
Elongation	ASTM D3575	%	100 min
Flammability	FMVSS 302	in mm	0.250 and higher 6.35 and higher
Service Temperature	–	°F °C	-65 – 210 -54 – 99
Tear Strength	ASTM D3575	lb/in kN/m	6.9 min 1.2 min
Tensile Strength	ASTM D3575	psi kPa	26.1 min 180 min
Thermal Stability Change	ASTM D3575	–	3% max
Water Absorption	ASTM D3575	lb/ft^2 kg/m^2	0.1 max 0.5 max

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