

Typical Properties of V2.0 STD

Polymer	Crosslinked Polyethylene		
Physical Property	Test Method	Result (US Units)	Result (Metric Units)
Density	ASTM D3575	2 pcf	32 Kg/m ³
Compression Deflection 25%	ASTM D3575	8.2 psi	56 kPa
Compression Set 50%	ASTM D3575	16%	16%
Water Absorption	DIN 53428	1% Max	1% Max
Tensile Strength	ASTM D3575	55.4 psi	382 kPa
Elongation	ASTM D3575	290%	290%
Tear Strength	ASTM D3575	12.5 lb/in	2.2 kN/m
Durometer Shore OO	ASTM D2240	50	50
Thermal Stability	ASTM D3575	2%	2%
Flammability	FMVSS-302	Pass @ .250" or Thicker	
Service Temperature	-76 to 194 F		
Thermal Conductivity	N/A	K Factor .26	

Contact customer service for specification inquiries.

Disclaimer: This information is furnished as a guide for selecting materials. Rubberlite Inc. makes no warranties, expressed or implied, of merchantability with respect to the goods or that such goods are fit for any particular purpose. It is the customer's responsibility to obtain and test samples when determining suitability of material for a particular application.