

## Typical Properties of Fuzion™ 4.0 STD

Polymer	Crosslinked Polyethylene		
Physical Property	Test Method	Result (US Units)	Result (Metric Units)
Density	ASTM D3575	4 pcf	64 kg/m <sup>3</sup>
Compression Deflection 25%	ASTM D3575	11.4 psi	79 kPa
Compression Set 50%	ASTM D3575	14%	14%
Tensile Strength MD	ASTM D3575	87 psi	599.8 kPa
Tensile Strength CD	ASTM D3575	79 psi	544.6 kPa
Elongation MD	ASTM D3575	163%	163%
Elongation CD	ASTM D3575	168%	168%
Tear Strength MD	ASTM D3575	23.9 lb/in	4.18 kN/m
Tear Strength CD	ASTM D3575	25 lb/in	4.37 kN/m
Thermal Stability	ASTM D3575	2%	2%
Thermal Conductivity	N/A	K Factor .27	
Flammability	FMVSS-302	Pass @ .250" or Thicker	
Service Temperature	-76 to 194 F		

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.*