



TYPICAL PROPERTIES OF  
**Fuzion™ 2.0**

POLYMER

CROSSLINKED POLYETHELENE

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	TYPICAL PROPERTY
DENSITY	ASTM D3575	pcf Kg/m <sup>3</sup>	2 32
COMPRESSION DEFLECTION 25%	ASTM D3575	psi kPa	5.7 39
COMPRESSION DEFLECTION 50%	ASTM D3575	psi kPa	14 97
TENSILE STRENGTH	ASTM D3575	psi	MACHINE - 43.6 CROSS - 38.7
ELONGATION	ASTM D3575	%	MACHINE - 162 CROSS - 172
TEAR STRENGTH	ASTM D3575	lb/in	MACHINE - 12.2 CROSS - 12.7
COMPRESSION SET 50%	ASTM D3575	%	25
THERMAL STABILITY	ASTM D3575	%	2
COLOR	N/A	N/A	Black /Grey /Natural

FLAMMABILITY SPECIFICATIONS	
FMVSS-302.....PASS .250" or Thicker	
ADDITIONAL INFORMATION	
Service Temperature	-76°F to 194°F
Thermal Conductivity	.26 Btu-in/hr-Ft <sup>2</sup> -°F

For updates to this document, please refer to our website or contact customer service.

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer's responsibility to obtain and test samples when determining suitability of material for a particular application.

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