

TYPICAL PROPERTIES OF
Vizion™ 4.0

POLYMER

CROSSLINKED POLYETHELENE

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	TYPICAL PROPERTY
DENSITY	ASTM D3575	pcf Kg/m ³	4 64
COMPRESSION DEFLECTION 25%	ASTM D3575	psi kPa	17.6 121.3
COMPRESSION DEFLECTION 50%	ASTM D3575	psi kPa	29.9 206.1
TENSILE STRENGTH	ASTM D3575	Psi kPa	84 579
ELONGATION	ASTM D3575	%	311
TEAR STRENGTH	ASTM D3575	lb/in Kg/M	18 321.4
COMPRESSION SET 50%	ASTM D3575	%	9.6
COLOR	N/A	N/A	Black /Grey /Natural

FLAMMABILITY SPECIFICATIONS

FMVSS-302.....PASS .250" or Thicker

ADDITIONAL INFORMATION

Service Temperature -40 °F to 212 °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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