

TYPICAL PROPERTIES OF
MICROCELL® MC3800

POLYMER

CROSSLINKED POLYETHYLENE

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	TYPICAL PROPERTY
DENSITY	ASTM D3575	pcf Kg/m ³	3.5 56.1
COMPRESSION DEFLECTION 25%	ASTM D3575	psi kPa	24 165.5
COMPRESSION DEFLECTION 50%	ASTM D3575	psi kPa	36 248.2
TENSILE STRENGTH	ASTM D3575	psi kPa	100 689
ELONGATION	ASTM D3575	%	250
TEAR STRENGTH	ASTM D3575	lb/in	21
COMPRESSION SET 50%	ASTM D3575	%	12
WATER ABSORPTION	ASTM D3575	lb/ft ²	.05
COLOR	N/A	N/A	NATURAL/ CHARCOAL

SPECIFICATIONS
Ford WSK-M4820-A2 Ford ESB-M4D463-A3 General Motors GM6075M Type 2 Chrysler MS-AY512 Type 3 Contact customer service for exceptions.
FLAMMABILITY SPECIFICATIONS
ADDITIONAL INFORMATION
FMVSS-302.....PASS .250" or Thicker
Service Temperature -110°F to 220°F Thermal Conductivity .25 Btu-in/hr-Ft ² -°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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