

TYPICAL PROPERTIES OF
4# EVA

POLYMER

ETHYLENE VINYL ACETATE BLEND

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	TYPICAL PROPERTY
DENSITY	ASTM D3575	pcf Kg/m ³	3 - 4 48 - 64
COMPRESSION DEFLECTION 25%	ASTM D3575	psi kPa	7 - 13 48 - 90
COMPRESSION DEFLECTION 50%	ASTM D3575	psi kPa	16 - 23 110 - 159
TENSILE STRENGTH	ASTM D3575	psi kPa	100 689.5
ELONGATION	ASTM D3575	%	310
TEAR STRENGTH	ASTM D3575	lb/in	16
COMPRESSION SET 50%	ASTM D3575	%	15
WATER ABSORPTION	ASTM D3575	lb/ft ²	.05
COLOR	N/A	N/A	NATURAL/ BLACK/ GREY

SPECIFICATIONS	
ASTM D1056-78.....	RE42 / RE43
ASTM D1056-07.....	2A2/2A3
FLAMMABILITY SPECIFICATIONS	
FMVSS-302.....	PASS .250" or Thicker
ADDITIONAL INFORMATION	
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.

P.O. BOX 2965 HUNTINGTON, WEST VIRGINIA 25728
TELEPHONE (304) 525-3116 • FAX (304) 523-4316
WWW.RUBBERLITE.COM

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