

**TYPICAL PROPERTIES OF 2# EVA**  
POLYMER: ETHYLENE VINYL ACETATE BLEND

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	TYPICAL PROPERTY	SPECIFICATIONS	
COMPRESSION DEFLECTION 25%	ASTM D3575	PSI kPa	4 - 6	ASTM D1056-78	RE41 / RE42
			24 - 40	ASTM D1056-07	2A1 / 2A2
COMPRESSION DEFLECTION 50%	ASTM D3575	PSI kPa	11 - 14		
			75.8 - 96.5		
DENSITY	ASTM D3575	PCF KG/M <sup>3</sup>	1.5 - 2.5		
			24 - 40		
WATER ABSORPTION	ASTM D3575	LB/FT <sup>2</sup>	.05		
TENSILE STRENGTH (TYPICAL)	ASTM D3575	PSI kPa	60		
			114		
ELONGATION (TYPICAL)	ASTM D3575	%	275		
TEAR STRENGTH	ASTM D3575	LB/IN	10		
COMPRESSION SET 50%	ASTM D3575	%	24		
COLOR	N/A	N/A	NATURAL BLACK or GRAY		
				FLAMMABILITY SPECIFICATIONS	
				FMVSS-302	PASS .250" OR THICKER
				ADDITIONAL INFORMATION	
				SERVICE TEMPERATURE	-110 TO +220 °F
				THERMAL CONDUCTIVITY	.25 BTU-IN/HR-FT <sup>2</sup> -°F

This information is furnished as a guide for selecting materials. Manufacturer 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.

Distributed By:

**Advanced Gasket & Supply, Inc.**  
3336 Stuart Drive Fort Worth, TX 76110  
Phone: 817.927.0500 Fax: 817.927.0554  
[www.advancedgasket.com](http://www.advancedgasket.com)

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