

**TYPICAL PROPERTIES OF  
4# EVA**

**POLYMER**

**ETHYLENE VINYL ACETATE BLEND**

**SPECIFICATIONS**

ASTM D 1056-78 -----RE42 / RE43

ASTM D 1056-85, 91, 98. 00 -----2A2/ 2A3

**FLAMMABILITY SPECIFICATIONS**

FMVSS-302 -----PASS >= .250"

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
COMPRESSION DEFLECTION @25%	ASTM D3575	psi kPa	7 - 13 48 - 90
DENSITY	ASTM D3575	pcf kg/m <sup>3</sup>	3.0 - 4.0 48 - 64
WATER ABSORPTION	ASTM D1667	lb/ft <sup>2</sup> OF CUT SURFACE	.05
TENSILE STRENGTH	ASTM D3575	psi kPa	100 690
ELONGATION MINIMUM	ASTM D3575	%	310
TEAR STRENGTH	ASTM D624	lbs./in. N/mm	16 2.8
COMPRESSION SET	ASTM D3575	%	<15
COLOR	N/A	N/A	NATURAL / BLACK / GREY

**PRODUCT CHARACTERISTICS:**

**LIGHTWEIGHT / LOW DENSITY**

**FINE CELL STRUCTURE**

**LOW WATER ABSORPTION**

**GOOD MECHANICAL STRENGTH**

**EXCELLENT CHEMICAL RESISTANCE**

**EASILY FABRICATED**

**HIGHLY BUOYANT**

**FLEXIBLE / ELASTIC / RESILIENT**

**SMOOTH SURFACE**

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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