

**TYPICAL PROPERTIES OF
2# EVA**

POLYMER

ETHYLENE VINYL ACETATE BLEND

SPECIFICATIONS

ASTM D 1056-78 ----- RE41 / RE42

ASTM D 1056-85, 91, 98. 00 ----- 2A1/ 2A2

FLAMMABILITY SPECIFICATIONS

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

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
COMPRESSION DEFLECTION @25%	ASTM D3575	psi kPa	4 - 6 27 - 42
DENSITY	ASTM D3575	pcf kg/m ³	1.5 - 2.5 24 - 40
WATER ABSORPTION	ASTM D1667	lb/ft ² OF CUT SURFACE	.05
TENSILE STRENGTH	ASTM D3575	psi kPa	60 414
ELONGATION MINIMUM	ASTM D3575	%	275
TEAR STRENGTH	ASTM D624	lbs./in. N/mm	10 1.8
COMPRESSION SET	ASTM D3575	%	<24
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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