

**TYPICAL PROPERTIES OF
L-600**

POLYMER

CROSS-LINKED POLYETHYLENE

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
COMPRESSION STRENGTH @25%	ASTM D3575	psi kPa	17 117
DENSITY	ASTM D3575	pcf g/cm ³	5.4 - 6.6 .087 - .106
TENSILE STRENGTH	ASTM D3575	psi	195
ELONGATION MINIMUM	ASTM D3575	%	155
THERMAL STABILITY 3 HRS @ 180°F	BASED ON ASTM D3575*	%	M = -0.9 CM = -0.9
COMPRESSION SET	ASTM D3575	%	10
TEMPERATURE RANGE	N/A	°F	-110 TO +180
COLOR	N/A	N/A	NATURAL / CHARCOAL

M = MACHINE DIRECTION

CM = CROSS MACHINE DIRECTION

* ASTM D3575 CALLS FOR 3 HRS @ 158°

PRODUCT CHARACTERISTICS:

EXCELLENT BUOYANCY

SMOOTH SKIN

LOW WATER ABSORPTION

GOOD THERMAL INSULATOR

EXCELLENT CHEMICAL RESISTANCE

EXCELLENT STRENGTH
AND SHOCK ABSORPTION

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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