

**TYPICAL PROPERTIES OF
L-380 MINICEL[®]**

POLYMER

CROSS-LINKED POLYETHYLENE

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
COMPRESSION DEFLECTION @25%	ASTM D 3575	psi kPa	15-22 103-152
DENSITY	ASTM D 3575	pcf g/cm ³	2.8-4.5 .045-.072
WATER ABSORPTION MAX.	ASTM D 1667	lb/ft ² OF CUT SURFACE	.07
TENSILE STRENGTH	ASTM D 3575	psi kPa	85-145 586-1000
ELONGATION MINIMUM	ASTM D 3575	%	195-240
TEAR RESISTANCE	ASTM D 3575	lbs./in. N/M	14-27 2452-4728
TEMPERATURE RANGE		deg. F	-110 to 215
COLOR	N/A	N/A	NATURAL/CHARCOAL

PRODUCT CHARACTERISTICS:

RESILIENT

EXCELLENT CHEMICAL RESISTANCE

LOW WATER ABSORPTION

GOOD THERMAL INSULATOR

EXCELLENT BUOYANCY

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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