

**TYPICAL PROPERTIES OF
L-200 MINICEL®**

POLYMER

CROSS-LINKED POLYETHYLENE

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
COMPRESSION DEFLECTION @25%	ASTM D 3575	psi kPa	4-8 28-55
DENSITY	ASTM D 3575	pcf g/cm ³	1.5-2.5 .024-.040
WATER ABSORPTION MAX.	ASTM D 1667	lb/ft ² OF CUT SURFACE	.07
TENSILE STRENGTH	ASTM D 3575	psi kPa	28-50 193-345
ELONGATION MINIMUM	ASTM D 3575	%	105-220
TEAR RESISTANCE	ASTM D 3575	lbs./in. N/M	5-13 876-2277
BUOYANCY	MIL P-40619 (USCG)	pcf g/cm ³	55 .881
THERMAL CONDUCTIVITY	ASTM C 177-85	K FACTOR @70°F	.25
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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