

**TYPICAL PROPERTIES OF
LD45**

POLYMER

CROSS-LINKED PE

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
COMPRESSION DEFLECTION @25%	ASTM D3575	psi kPa	12 83
DENSITY	ASTM D3575	pcf g/cm ³	2.8 .045
TENSILE STRENGTH	ASTM D3575	psi kPa	82 565
ELONGATION MINIMUM	ASTM D3575	%	150
TEAR STRENGTH	ASTM D3575	lbs./in	16
COMPRESSION SET 22 HRS @ 73°F	ASTM D3575	%	11
RECOMMENDED OPERATING TEMPERATURE RANGE	INTERNAL	°F °C	-95 TO +200 -71 TO 93

PRODUCT CHARACTERISTICS:

GOOD MECHANICAL PROPERTIES

EASILY FABRICATED

LOW WATER ABSORPTION

DURABLE

EXCELLENT CHEMICAL RESISTANCE

UNIFORM CELL STRUCTURE

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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