

**TYPICAL PROPERTIES OF
LD45FR**

POLYMER

FR CROSS-LINKED PE

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
COMPRESSION DEFLECTION @25%	ASTM D3575	psi kPa	9 62
DENSITY	ASTM D3575	pcf g/cm ³	2.8 .045
TENSILE STRENGTH	ASTM D3575	psi kPa	65 448
ELONGATION MINIMUM	ASTM D3575	%	160
TEAR STRENGTH	ASTM D3575	lbs./in	14.5
COMPRESSION SET 22 HRS @ 73°F	ASTM D3575	%	8.5
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

FLAME RETARDANT

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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