

**TYPICAL PROPERTIES OF
HD80**

POLYMER

HD CROSS-LINKED PE

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
COMPRESSION DEFLECTION @25%	ASTM D3575	psi kPa	7 48
DENSITY	ASTM D3575	pcf g/cm ³	5.0 .080
TENSILE STRENGTH	ASTM D3575	psi kPa	330 2275
ELONGATION MINIMUM	ASTM D3575	%	115
TEAR STRENGTH	ASTM D3575	lbs./in	65
COMPRESSION SET 22 HRS @ 73°F	ASTM D3575	%	20
RECOMMENDED OPERATING TEMPERATURE RANGE	INTERNAL	°F °C	-95 TO +250 -71 TO 121

PRODUCT CHARACTERISTICS:

GOOD MECHANICAL PROPERTIES

EASILY FABRICATED

LOW WATER ABSORPTION

DURABLE

EXCELLENT CHEMICAL RESISTANCE VERY FIRM

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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