

**TYPICAL PROPERTIES OF
RO-12**

POLYMER

NATURAL RUBBER

SPECIFICATIONS

ASTM D 1056-78.....	RO-12
ASTM D 1056-07	1A2
MIL-C-3133C MIL STD 670B.....	RO-12

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
COMPRESSION DEFLECTION @25%	ASTM D1056	psi kPa	5-10 34.4 - 70
DENSITY	ASTM D1056	pcf g/cm ³	26 .416
TEMPERATURE RANGE	N/A	°F	-20 TO +160
COMPRESSION SET MAXIMUM	ASTM D395 50% @ 158 deg f	%	15
ACCEL. AGING (7 DAYS@158°F) CHANGE IN COMPRESSION DEFLECTION	ASTM D1056	%	±20

RESISTANCE TO:

WATER	EXCELLENT	ETHYL ACETATE	FAIR
ETHYL ALCOHOL	EXCELLENT	ETHYLENE GLYCOL	EXCELLENT
MEK	POOR	ASTM #1 OIL	FAIR
BENZENE	POOR	ASTM #3 OIL	POOR

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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