

# TYPICAL PROPERTIES OF RE41E

POLYMER: EPDM BLEND

PHYSICAL PROPERTY		TEST METHOD	UNIT OF MEASURE	RESULT	SPECIFICATIONS	
COMPRESSION DEFLECTION 25%	ASTM D1056		PSI	2 - 5	ASTM D1056-67, 78	RE41
			kPa	14 - 34	ASTM D1056-07	2A2
DENSITY	ASTM D1056		PCF	4 - 8	MIL-R-6130C	II-A SOFT
			G/CM <sup>3</sup>	.064 - .128	MIL-C-3133C MIL STD 670 B	SCE3
WATER ABSORPTION MAXIMUM WEIGHT CHANGE	ASTM D1056		%	5	<b>FLAMMABILITY SPECIFICATIONS</b>	
TENSILE STRENGTH (TYPICAL)	ASTM D412 DIE A		PSI	75	FMVSS-302	PASS
			kPa	517	MIL-R-6130C	PASS
ELONGATION (TYPICAL)	ASTM D412 DIE A		%	125	<b>ADDITIONAL INFORMATION</b>	
HEAT AGING (7 DAYS-158 <sup>o</sup> F) CHANGE IN COMP. DEFLECTION	ASTM D1056		180 <sup>o</sup> BEND	±30	SERVICE TEMPERATURE	-40 TO +200 <sup>o</sup> F
					HIGH INTERMITTENT TEMP	+250 <sup>o</sup> F
COLOR	N/A		N/A	BLACK	THERMAL CONDUCTIVITY	.30 BTU-IN/HR-FT <sup>2</sup> - <sup>o</sup> F

This information is furnished as a guide for selecting materials. Manufacturer 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.

Distributed By:

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