

# TYPICAL PROPERTIES OF RE43E

POLYMER: EPDM BLEND

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT	SPECIFICATIONS	
COMPRESSION DEFLECTION 25%	ASTM D1056	PSI	9 - 13	ASTM D1056-67,	SCE43
		kPa	62 - 904	ASTM D1056-78	RE43
DENSITY	ASTM D1056	PCF	7 - 11	ASTM D1056-07	2A3
		G/CM <sup>3</sup>	.112 - .176	MIL-R-6130C	II-A MEDIUM
WATER ABSORPTION MAXIMUM WEIGHT CHANGE	ASTM D1056	%	5	MIL-C-3133C MIL STD 670 B	SCE11
TENSILE STRENGTH (TYPICAL)	ASTM D412 DIE A	PSI	100	<b>FLAMMABILITY SPECIFICATIONS</b>	
		kPa	690	FMVSS-302	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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