

## Typical Properties of **RE43E**

Polymer	EPDM Blend		
ASTM D1056 Classification	2A3		
ASTM D1056 Suffix Compliances	A1, C1, F1, M		
ASTM D6576 Classification	Type II A,B Medium		
Physical Property	Test Method	Result (US Units)	Result (Metric Units)
Density	ASTM D1056	7 -11 pcf	112.1 – 176.2 kg/m <sup>3</sup>
Compression Deflection 25%	ASTM D1056	9 -13 psi	62 – 89.6 kPa
Compression Set 50%	ASTM D1056	30 % Max	30 % Max
Water Absorption	ASTM D1056	5 % Max	5 % Max
Tensile Strength	ASTM D412	100 psi	689.4 kPa
Elongation	ASTM D412	125 %	125 %
Tear Strength	ASTM D624	15 lb/in	2.62 kN/m
Resilience	ASTM D2632	20 %	20 %
CD after Oven Aging	ASTM D1056	30% Max	30% Max
Flammability	FMVSS-302	Pass @ .098" or Thicker	
Service Temperature	-70 to 220F		
High Intermittent Temperature	250 F		
Thermal Conductivity	ASTM C518	K Factor .38	

Contact customer service for specification inquiries.

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