

Typical Properties of **RE41EPT**

Polymer	EPDM		
ASTM D1056 Classification	2A1		
ASTM D1056 Suffix Compliances	A1, A2, C1, F1, F2, M		
ASTM D6576 Classification	Type II B,C Soft		
Physical Property	Test Method	Result (US Units)	Result (Metric Units)
Density	ASTM D1056	3 – 6 pcf	48 – 96.1 kg/m ³
Compression Deflection 25%	ASTM D1056	2 – 5 psi	13.8 – 34.5 kPa
Compression Set 50%	ASTM D1056	45% Max	45% Max
Water Absorption	ASTM D1056	10 % Max	10 % Max
Tensile Strength	ASTM D412	40 psi Min	280 kPa Min
Elongation	ASTM D412	150 % Min	150 % Min
Tear Strength	ASTM D624	6 lb/in Min	1.05 kN/m Min
Resilience	ASTM D2632	50 - 70 %	50 - 70 %
CD after Oven Aging	ASTM D1056	30% Max	30% Max
Flammability	FMVSS-302	Pass @ .188" or Thicker	
Service Temperature	-70 to 220 F		
High Intermittent Temperature	250 F		
Thermal Conductivity	ASTM C518	K Factor .30	

UL Listings ¹	
Gasketing and Sealing	UL508, UL50, UL50E, UL48

¹ Contact customer service for specification inquiries and UL Information.

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