Rubberlite Incorporated

Argent

Typical Properties of
RE41E

Polymer	EPDM Blend		
ASTM D1056 Classification	2A1		
ASTM D1056 Suffix Compliances	A2,, B2, C1, C2, C3, F1, M		
ASTM D6576 Classification	Type II A,B Soft		
Physical Property	**Test Method**	**Result (US Units)**	**Result (Metric Units)**
Density	ASTM D1056	4 – 8 pcf	64 - 128 kg/m^3
Compression Deflection 25%	ASTM D1056	2 – 5 psi	13.8 – 34.5 kPa
Compression Set 50%	ASTM D1056	25% Max	25% Max
Water Absorption	ASTM D1056	5% Max	5% Max
Tensile Strength	ASTM D412	84 psi	579.1 kPa
Elongation	ASTM D412	150 %	150 %
Tear Strength	ASTM D624	15.4 lb/in	2.69 kN/m
CD after Oven Aging	ASTM D1056	30% Max	30% Max
Flammability	FMVSS-302	Pass @ .040" or Thicker	
Service Temperature	-40 to 250 F		

Contact customer service for specification inquiries.

Disclaimer: This information is furnished as a guide for selecting materials. Rubberlite Inc. makes no warranties, expressed or implied, of merchantability with respect to the goods or that such goods are fit for any particular purpose. It is the customer's res ponsibility to obtain and test samples when determining suitability of material for a particular application.