

TECHNICAL DATASHEET: RE41E EPDM Foam

PRODUCT DESCRIPTION

Closed cell foam, blend of EPDM and Neoprene. Soft, conformable foam where ease of compression is needed.

TYPICAL APPLICATIONS

- Garage door seals
- Tonneau cover seals
- HVAC/duct seals
- Exterior mailbox box seals

PRODUCT FEATURES & BENEFITS

- Soft conformable foam
- High and low temperature resistance
- Flame retardant

TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
THICKNESS	1/16", 1/8", 3/16", 1/4"	
COLOR	Black	
POLYMER	Ethylene Propylene Diene Monomer (EPDM)	
COMPRESSION DEFLECTION @ 25%	2 - 5 psi	ASTM D1056
COMPRESSION DEFLECTION CHANGE AFTER OVEN AGING (MAX)	30%	ASTM D1056
DENSITY	4 - 8 lb/ft ³	ASTM D1056
COMPRESSION SET 50% (MAX)	40%	ASTM D1056
WATER ABSORPTION (MAX)	10%	ASTM D1056
TENSILE STRENGTH	75 psi	ASTM D412
ELONGATION	125%	ASTM D412
THERMAL CONDUCTIVITY	.322 btu/(h·ft ² ·°F)	ASTM C518
FMVSS-302	Pass .098" or thicker	
TEAR STRENGTH	9.6 lb/in	ASTM D624
HIGH INTERMITTENT TEMPERATURE	250°F	
SERVICE TEMPERATURE	-40°F to 200°F	
ASTM D1056	2A1	
ASTM D1056 SUFFIX'S	A1, C1, F2, M	
ASTM D6576	Type II A, B, C Soft	
RESILIENCE	35%	ASTM D2632

Specifications are believed to be accurate at the time of publication and are subject to change without notice. It is the responsibility of the end-user to test and determine suitability of this material for a particular application. **REV. 0**