

SUBMITTAL SHEET (effective 10/19/07)

EG1 Continuous Rolls/Sheets

Physical Properties

Polymer			EPDM
Color			Black
Classifications			
ASTM D 1056-68			RE40/41
ASTM D 1056-00			2AO/2A1
Suffix Requirements			C1, C2, C3, F1, F2, M
1. 25% Compression Resistance (psi)	ASTM D 1056	1.5 to 3.5	
2. 50% Compression Set (%)	ASTM D 1056	40 max.	
3. Density (lb/ft ³)	ASTM D 1056	4 to 8	
4. Water Absorption (lb/ft ²)	ASTM D 1667	0.1 max.	
5. Tensile (psi)	ASTM D 412	15 min.	
6. Elongation (%)	ASTM D-412	100 min.	
7. Flammability (1) FMVSS302	0 Burn Rate	Pass	
8. C-Tear Strength (lbs/in.)	ASTM D-624 Die C	6 min.	
9. Temperature Use (2)	ASTM D-1056	Cold Crack	-65
		High (3)	250
Standard Roll Widths (in)			Up to 54"
Maximum Gauge (in)			Up to 2"

(1) Flammability – This item and any corresponding data refer to typical performance in the specific test indicated and should not be construed to imply this material's behavior in other fire conditions.

(2) This recommendation is based on polymer type only. For specific application requirements please contact technical service

(3) This temperature is the maximum allowable for intermittent exposure only. For continuous use temperature please contact technical service department.

EPDM = ethylene-propylene-diene-monomer

Minimum gauge for skin two sided products is 3/4"

Other gauges and widths may be available. Please contact Customer Service.

*General recommendation based on polymer type. Please contact Technical Department for specific application requirements.

Note: SAEJ 18 is equivalent to ASTM D-1056.

For updates to this document please refer to our website.

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