

DATA SHEET (effective 04/13/13)

ICF-400 Continuous Rolls/Sheets

Semi-Closed Cell / Crushed Foam

**Physical Properties**

Polymer	PVC/NBR
Color	Black
Classifications	
ASTM D 1056-07	1A0 (Note 1)
Suffix Requirements	M, P

Physical Property	Unit	Test Method	Results
1 25% Compression Resistance	psi kPa	ASTM D 1056	0.4 max. 2.8 max.
2 Density	lb/ft <sup>3</sup> kg/m <sup>3</sup>	ASTM D 1056	2.5 - 4.5 40 - 72
3 Tensile Strength	psi kPa	ASTM D 412 (Die A)	15 min. 103 min.
4 Elongation (%)		ASTM D 412 (Die A)	100 min.
5 Flammability (Note 2)	Burn Rate	FMVSS302	Pass @ most thicknesses
		UL94	UL Listed / HF-1 @3.6mm & higher
6 UL 50 (Gaskets & Seals)			UL Listed
7 Temperature Use (Note 3)	Low Temp	ASTM D 1056	-40°F (-40°C)
	High Intermittent (Note 4)		200°F (93.3°C)
8 Standard Roll Width - in (m)			54" (1.37m)
9 Maximum Gauge - in (mm)			1.181" (30 mm)

**Notes:**

- (1) Exception to compression set at elevated temperature
- (2) Flammability – This data refers to typical performance in the specific test indicated. This data should not be construed to imply the behavior of material in other fire conditions.
- (3) This recommendation is based on polymer type only. For specific application requirements please contact technical service department.
- (4) This temperature is the maximum allowable for intermittent exposure only. For continuous use temperature please contact technical service department.

<p>PVC – Polyvinyl Chloride NBR – Acrylonitrile Butadiene Rubber Other gauges and widths may be available Please contact Customer Service</p> <p>UL 50 File # : JMST2.MH10189 UL 94 File # : QMFZ2.E55798</p>	<p>ICF-400 is listed on Chrysler MS-AY 522 Specification for Type 1 ICF-400 meets:</p> <p>Ford WSB-M3G102-B2 with some deviations GM6086-M Type IA with some deviations GMW 15473 Class I Type I with some deviations</p>
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