

TOTAL PLASTICS, INC.

TECHNICAL DATA SHEET

FOAMFLEX # 1290

The following product meets the required specifications **MS Z-75 J18 2A5; GM 6086M TYPE IIIB*(basic requirements only); GM 1379-M 2A5; ESB M9 P1-A; ASTM D1056-00 2A5; SAE J18 APR2002 2A5**. Certification supplied upon request.

Property	Specification	Test Method
Composition	Neoprene/EPDM/SBR	
Cell Structure	Closed	
Grade	RE45/2A5	
Density (pcf)	10 - 14	ASTM D 1056
CFD @ 25% (psi)	17 -25	ASTM D 1056
Oven Aged 7 Days 158 °F Change in CD	± 30	ASTM D 1056
Durometer Shore OO	65 - 75	ASTM D 2240
Compression Set (%)	≤ 25	ASTM D 1056
Tensile Strength (psi)	150	ASTM D 412 (Die A)
Elongation (%)	125	ASTM D 412 (Die A)
Tear Strength (ppi)	35	ASTM D 624 (Die C)
Water Absorption (% weight)	5 max	ASTM D1056
Flame Resistance (in/min)	Pass Pass	FMVSS 302 UL94 HF-1
Ozone Resistance	Rating "O"	ASTM D 1171
Service Temperature (°F)		
-Low	-40	
-High Continuous	200	
-High Intermittent	250	

REV. 006

REV. DATE: 03/28/05

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