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#10-9B

High Modulus (Robust) Urethane Foam

Description:

Open cell, energy absorbing, micro cellular urethane foam. Chemical and abrasion resistant, low compression set (collapse resistant). Vibration isolation, extreme duty anti-rattle pads. High impact shock isolation.

Thicknesses Range: .8 mm (0.032") to 12.7 mm (0.500").

Typical Properties:

		Test Method
Density	30 lb/ft ³ (480 Kg/m ³)	
Flammability	Pass	FM VSS 302
Fogging	Pass	SAE-J 1756
Hardness, Durometer	55	Shore "0"
Tear Strength	13 (2.3 kN/m)	ASTM D-624 Die C
Elongation	90% min.	ASTM D-3574 Test E
Tensile Strength	200 psi (1382 kPa)	ASTM D-3574 Test E
Temperature Range	-40° – 200°F	
Embrittlement	-40°F (-40°C)	ASTM D-746
Water Absorption	2 (% weight gain, typical)	AMS 3568
Immersion Testing	5 (% weight gain, typical)	ASTM D-570
Compression Set, % max.	2	ASTM D-3574 Test D @ 73°F (23°C)
	10	ASTM D-3574 Test D @ 158°F (70°C)
	5	ASTM D-3574 Test J/D5

Engineering Standards:

GM: 6098M Type II
Ford: WSSM2D4961 - A7
Chrysler: MSAY549-4

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