

GRISWOLD® FlameSafe™

Features and benefits of Griswold Cellular Rubber Materials

- Natural rubber is inherently anti-slip with a high coefficient of friction
- Lamination to a broad range of materials including textiles and cork
- Extremely resistant to abrasion and tearing
- Available in flexible roll or sheet good formats

PROPERTY	TEST METHOD	SPECIFICATION				
Preliminary Typical Physical Properties						
Product		7110	7120	7130	7140	7150
Density, Average kg/m ³ (lb/ft ³)	ASTM D1056	350 (22)	415 (26)	480 (30)	525 (33)	545 (34)
Shore OO		34	35	36	38	40
Thickness, mm (inches) *Tolerances	ASTM D1056	1.59 - 4.75 (0.063 - 0.187)			* ±0.381 (±0.015)	
		4.78 - 9.50 (0.188 - 0.374)			* ±0.762 (±0.030)	
		9.53 - 12.70 (0.375 - 0.500)			* ±1.016 (±0.040)	
Standard Color		Ash				
Polymer		Natural Rubber				
Compression Deflection, kPa (psi)	ASTM D1056 @ 25% compression	14 - 34 (2 - 5)	34 - 69 (5 - 10)	69 - 110 (10 - 16)	110 - 152 (16 - 22)	152 (22+)
Tensile Strength, % kPa (psi)		50	72	96	135	160
Elongation, %		350	245	215	140	130
Compression Set, % max	ASTM D1056 50% deflection @ 70°C (158°F)	15	15	15	15	40
Temperature Range, °C (°F)	Upper Temp SAE J2236	-29 to 71 (-20 to 160)				
Accelerated Aging, %	ASTM D1056 Change in Compression Deflection 168 hrs @ 70°C (158°F)				20	

Notes:

- All metric conversions are approximate
- Additional information is available
- Values should not be used for specification limits