

# GRISWOLD® AX3185

## 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
<b>Typical Physical Properties</b>		
Density, Average kg/m <sup>3</sup> (lb/ft <sup>3</sup> )	ASTM D1056	481 (30)
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 - 12.67 (0.375 - 0.499)   * ±1.016 (±0.040)
		12.70 - 25.40 (0.500 - 1.000)   * ±1.524 (±0.060)
Standard Color		Black
Polymer		Natural Rubber
Compression Deflection, kPa (psi)	ASTM D1056 @ 25% compression	34 - 62 (5 - 9)
Compression Deflection Change after Oven Aging, %	ASTM D1056 168 hrs @ 70°C (158°F)	±20
Compression Set, % max	ASTM D395 50% deflection @ 70°C (158°F)	20
Flammability, mm/minute (inches)	FMVSS 302	<102 (4)
Temperature Range, °C (°F)	SAE J2236 ASTM D1056	-29 to 70 (-20 to 158)

### Notes:

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