

## GRISWOLD® 6100 Family

### Features and benefits of Griswold Cellular Rubber Materials

- Neoprene is inherently anti-slip with a high coefficient of friction
- Lamination to a variety of substrates
- Extremely resistant to abrasion and tearing
- Available in flexible roll or sheet good formats

PROPERTY	TEST METHOD	SPECIFICATION		
<b>Typical Physical Properties</b>				
Product		6110	6120	6130
Density, Average kg/m <sup>3</sup> (lb/ft <sup>3</sup> )	ASTM D1056	430 (27)	525 (33)	575 (36)
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)	
Shore OO		40	50	60
Standard Color		Black		
Polymer		Neoprene		
Compression Deflection, kPa (psi)	ASTM D1056 @ 25% compression	14 - 34 (2 - 5)	34 - 62 (5 - 9)	62 - 90 (9 - 13)
Compression Deflection Change after Oven Aging, %	ASTM D1056 168 hrs @ 70°C (158°F)	± 20		
Compression Set, % max	ASTM D1056 50% deflection @ 70°C (158°F)	50	50	50
Oil Resistance, %Weight Change	ASTM D1056 22 hrs @ 70°C (158°F)	Medium +10 to +60		
Temperature Range, °C (°F)		-29 to 71 (-20 to 175)		

## Notes:

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