

GRISWOLD Sponge

6110

Typical Physical Properties

PROPERTY	TEST METHOD	SPECIFICATION
Density (Average), lb./ft ³	ASTM D1056	27
Thickness, inches (Tolerance)	ASTM D1056	0.063 - 0.187 (± 0.015) 0.188 - 0.374 (± 0.030) 0.375 - 0.499 (± 0.040) 0.500 - 1.000 (± 0.060)
Standard Color	-	Black
Polymer	-	Neoprene
Compression Deflection, psi	ASTM D1056 at 25% compression	2 - 5
Compression Deflection Change after Oven Aging, %	ASTM D1056 168 hrs at 158°F (70°C)	± 20
Compression Set, % max.	ASTM D1056 50% deflection at 158°F (70°C)	50
Oil Resistance, % Weight Change	ASTM D1056 22 hrs at 158°F (70°C)	Medium +10 to +60
Temperature Range	-	-20°F to 175°F

NOTE: Information of a technical nature is based on laboratory tests which either GRISWOLD LLC conducts or sends to an independent laboratory for testing for determination of uses as requested in writing by customer. GRISWOLD LLC believes these to be reliable. However, GRISWOLD LLC has no control over the application of the material to, or part of, the final **product** and **therefore**, GRISWOLD LLC makes **no express or implied warranty of result, fitness or merchantability**. The customer should determine reliability for the end use or particular application.

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