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KUSHON[®] Sponge
4150
 Typical Physical Properties

PROPERTY	TEST METHOD	VALUE
PHYSICAL		
Density (Average), lb./ft ³	ASTM D1056	36
Thickness, inches (Tolerance)	ASTM D1056	To 0.187 (± 0.015) 0.188 - 0.374 (± 0.030) 0.375 - 0.500 (± 0.040) Over 0.500 (± 0.060)
Standard Color		Tan
Polymer		Natural Rubber
Compression Force Deflection, min. psi	ASTM D1056 at 25% compression	22
Compression Set, % max.	ASTM D395 50% deflection at 158°F	15
Tensile Strength, psi (Typical)	ASTM D412 Machine Direction	130
	Cross Machine Direction	90
Elongation, % (Typical)	ASTM D412 Machine Direction	90
	Cross Machine Direction	80
Accelerated Aging, %	ASTM D573 Change in compression deflection 168 hr at 158°F	± 20
Temperature Range		-20°F to 160°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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