

KUSHON[®] Sponge

9529

Typical Physical Properties

PROPERTY	TEST METHOD	VALUE
<i>PHYSICAL</i>		
Density (Average), lb./ft³	ASTM D1056	24
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		Black
Polymer		Natural Rubber
Compression Force Deflection, psi	ASTM D1056 at 25% compression	5 - 9
Compression Set, % max.	ASTM D395 50% deflection at 158°F	25
Tensile Strength, min. psi	ASTM D412 Machine Direction	70
	Cross Machine Direction	45
Tear Strength, min. pli	Die "B" Machine Direction	20
	Cross Machine Direction	15
Elongation, % min.	ASTM D412 Machine Direction	200
	Cross Machine Direction	175
Surface Resistivity	BYSTAT Model DK SRM BSL-9750	1.0 x 10 ⁵ to 9.9 x 10 ¹² Ohms

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.

06/07/2017 JMD