

## KUSHON<sup>®</sup> Sponge

### 9529

#### Typical Physical Properties

PROPERTY	TEST METHOD	VALUE
<b>PHYSICAL</b>		
<b>Density (Average), lb./ft<sup>3</sup></b>	ASTM D1056	24
<b>Thickness, inches (Tolerance)</b>	ASTM D1056	To 0.187 (± 0.015) 0.188 - 0.374 (± 0.030) 0.375 - 0.500 (± 0.040) Over 0.500 (± 0.060)
<b>Standard Color</b>		Black
<b>Polymer</b>		Natural Rubber
<b>Compression Force Deflection, psi</b>	ASTM D1056 at 25% compression	5 - 9
<b>Compression Set, % max.</b>	ASTM D395 50% deflection at 158°F	25
<b>Tensile Strength, min. psi</b>	ASTM D412 Machine Direction	70
	Cross Machine Direction	45
<b>Tear Strength, min. pli</b>	Die "B" Machine Direction	20
	Cross Machine Direction	15
<b>Elongation, % min.</b>	ASTM D412 Machine Direction	200
	Cross Machine Direction	175
<b>Surface Resistivity</b>	BYSTAT Model DK SRM BSL-9750	1.0 x 10 <sup>5</sup> to 9.9 x 10 <sup>12</sup> 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.

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