



GRISWOLD LLC  
 PO Box 638, One River Street  
 Moosup, Connecticut 06354-0638  
 Tel: 800.472.8788 / 860.564.3321  
 Fax: 860.564.9103  
 www.griswoldllc.com

**KUSHON<sup>®</sup> Sponge**  
**9639**  
 Typical Physical Properties

PROPERTY	TEST METHOD	VALUE
<b>PHYSICAL</b>		
Density (Average), lb./ft <sup>3</sup>	ASTM D1056	33
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	10 - 15
Compression Set, % max.	ASTM D395 50% deflection at 158°F	25
Tensile Strength, min. psi	ASTM D412 Machine Direction Cross Machine Direction	250 200
Tear Strength, min. pli	Die "B" Machine Direction Cross Machine Direction	70 40
Elongation, % min.	ASTM D412 Machine Direction Cross Machine Direction	300 275
Surface Resistivity, max.	BYSTAT Model DK SRM BSL-9750	2.0 x 10 <sup>6</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.