



# 9639

## Natural Rubber Electro-Static Dissipative

### Typical Physical Properties

| PROPERTY                              | TEST METHOD                                 | SPECIFICATION  |
|---------------------------------------|---|--|
| Density (Average), lb/ft <sup>3</sup> | ASTM D1056                                  | 33   |
| Thickness, inches (Tolerance)         | ASTM D1056                                  | To 0.187 (± 0.015)<br>0.188 - 0.374 (± 0.030)<br>0.375 - 0.500 (± 0.040)<br>Over 0.500 (± 0.060) |
| Standard Color                        | -   | Black  |
| Polymer                               | -   | Natural Rubber   |
| Compression Deflection, psi           | ASTM D1056<br>at 25% Compression            | 10 - 15  |
| Compression Set, % max.               | ASTM D395<br>50% Deflection at 158°F (70°C) | 25   |
| Tensile Strength, min. psi            | ASTM D412<br>Machine Direction              | 250  |
|                                       | Cross Machine Direction                     | 200  |
| Tear Strength, min. pli               | Die "B"<br>Machine Direction                | 70   |
|                                       | Cross Machine Direction                     | 40   |
| Elongation, % min.                    | ASTM D412<br>Machine Direction              | 300  |
|                                       | Cross Machine Direction                     | 275  |
| Surface Resistivity, Ohms max.        | BYSTAT<br>Model DK SRM BSL-9750             | 2.0 x 10 <sup>6</sup>  |

**NOTES:** Information of a technical nature is based on laboratory tests which either GRISWOLD PRODUCTS LLC conducts or sends to an independent laboratory for testing for determination of uses as requested in writing by customer. GRISWOLD PRODUCTS LLC believes these to be reliable. However, GRISWOLD PRODUCTS LLC has no control over the application of the material to, or part of, the final **product** and **therefore**, GRISWOLD PRODUCTS 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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