Specifications:
Standard Document
ANSI/ESD S541 (ANSI/ESD S20.20)

Electrical Properties
Surface Resistance: 1 x 10^3 to < 1 x 10^6 ohms
Volume Resistance: 1 x 10^3 to < 1 x 10^6 ohms
Charge Decay: < 0.05 seconds from 5KV

Physical Properties
Construction:
High / Low Density Polyurethane open cell, carbon/acrylic impregnated.
Cross Linked Polyethylene closed cell extruded cross linked.

Corrosion Resistance:
MIL-STD 883C, Method 1004.2

Density (approx.):
Low Density 2 lb/cu ft
High Density 5 lb/cu ft
Cross Link 3.1 lb/cu ft

Tensile Strength:
Low Density 17 psi
High Density 25 psi
Cross Link 85 psi

Tear Resistance:
Low Density 2.5 lbs
High Density 2.15 lbs
Cross Link 16 lbs

Elongation:
Low Density 150%
High Density 120%
Cross Link 50%

<table>
<thead>
<tr>
<th>Thickness (in*)</th>
<th>Low Density</th>
<th>High Density</th>
<th>Cross Linked</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4</td>
<td>12200</td>
<td>12250</td>
<td>12660</td>
</tr>
<tr>
<td>3/8</td>
<td>12350</td>
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<td></td>
</tr>
<tr>
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<td>12400</td>
<td>12450</td>
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</tr>
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</tr>
<tr>
<td>1</td>
<td>12600</td>
<td>12650</td>
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</tr>
</tbody>
</table>

*Dimensions are nominal; thickness is ± 1/16”.

For MSDS report, click Here

RoHS 3, REACH, and Conflict Minerals Statement
See the Desco Industries RoHS 3, REACH, and Conflict Minerals Statement:
http://www.descoindustries.com/ROHS.aspx
See the Desco Limited Warranty:
http://desco.descoindustries.com/Limited-Warranty.aspx
See the Desco Disclaimer:

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