Component – Plastics

STAR PLASTICS, INC
West Virginia, United States

MATERIAL DESIGNATION: PC1212R
Product Description: Polycarbonate (PC), “VALUPAK”, Furnished as Pellets

<table>
<thead>
<tr>
<th>Color</th>
<th>Min Thk (mm)</th>
<th>Flame Class</th>
<th>HWI</th>
<th>HAI</th>
<th>RTI Elec</th>
<th>RTI IMP</th>
<th>RTI Str</th>
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</thead>
<tbody>
<tr>
<td>ALL</td>
<td>1.5</td>
<td>V-2</td>
<td>3</td>
<td>4</td>
<td>80</td>
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<td>80</td>
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<tr>
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<td>2</td>
<td>4</td>
<td>80</td>
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<td>80</td>
</tr>
</tbody>
</table>

Comparative Tracking Index (CTI): 3
Inclined Plane Tracking (IPT): -
Dielectric Strength (kV/mm): 27
Volume Resistivity (10^9 ohm-cm): 16
Dimensional Stability (%): 4
High Volt, Low Current Arc Resis (D495): 6
High-Voltage Arc Tracking Rate (HVTR): 0

ANSI/UL 94 small-scale test data does not pertain to building materials, furnishings and related contents. ANSI/UL 94 small-scale test data is intended solely for determining the flammability of plastic materials used in the components and parts of end-product devices and appliance, where the acceptability of the combination is determined by UL.

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