Component – Plastics

STAR PLASTICS, INC
West Virginia, United States

MATERIAL DESIGNATION: PCHC7601 (F1)
Product Description: Polycarbonate (PC), furnished as pellets, Non-Chlorine & Non-Bromine, (All Colors)

<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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<tbody>
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<td>ALL</td>
<td>1.5</td>
<td>V-2</td>
<td>3</td>
<td>0</td>
<td>125</td>
<td>115</td>
<td>125</td>
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<td>1</td>
<td>125</td>
<td>115</td>
<td>125</td>
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<tr>
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<td>-</td>
<td>-</td>
<td>125</td>
<td>115</td>
<td>125</td>
</tr>
</tbody>
</table>

Comparative Tracking Index (CTI): 2
Inclined Plane Tracking (IPT): --
Dielectric Strength (kV/mm): 24
Volume Resistivity (10^9 ohm-cm): 15
Dimensional Stability (%): 3
High Volt, Low Current Arc Resis (D495): 6
High-Voltage Arc Tracking Rate (HVTR): 0

(f1) – Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C

UL 746H – Non-Chlorine & Non-Bromine Material (color: ALL)

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.

Last Revised: 2017-11-03
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