MATERIAL DESIGNATION: PC8000
Product Description: Polycarbonate (PC), “STAR PRIME”, 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 Elect</th>
<th>RTI Impact</th>
<th>RTI Str</th>
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</thead>
<tbody>
<tr>
<td>ALL</td>
<td>1.5</td>
<td>V-0</td>
<td>-</td>
<td>-</td>
<td>80</td>
<td>80</td>
<td>80</td>
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<tr>
<td></td>
<td>3.0</td>
<td>V-0</td>
<td>-</td>
<td>-</td>
<td>80</td>
<td>80</td>
<td>80</td>
</tr>
</tbody>
</table>

Comparative Tracking Index (CTI): -
Inclined Plane Tracking (IPT): -
Dielectric Strength (kV/mm): -
Volume Resistivity (10^12 ohm-cm): -
Dimensional Stability (%): -
High Volt, Low Current Arc Resis (D495): -
High-Voltage Arc Tracking Rate (HVTR): -

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
Access Date: 2017-12-14

IEC AND ISO TEST METHODS

<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test Method</th>
<th>Units</th>
<th>Thickness Tested (mm)</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Flammability</td>
<td>IEC 60695-11-10</td>
<td>Class (color)</td>
<td>1.5</td>
<td>V-0 (ALL)</td>
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<tr>
<td></td>
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<td></td>
<td>3.0</td>
<td>V-0 (ALL)</td>
</tr>
</tbody>
</table>

Glow-Wire Flammability (GWFI)     | IEC 60695-2-12  | C          | -                     | -     |

Glow-Wire Ignition (GWI)         | IEC 60695-2-13  | C          | -                     | -     |

IEC Comparative Tracking Index   | IEC 60112       | Volts (max)| -                     | -     |

IEC Ball Pressure                | IEC 60695-10-2  | C          | -                     | -     |

ISO Heat Deflection (1.80 MPa)   | ISO 75-2        | C          | -                     | -     |

ISO Tensile Strength            | ISO 527-2       | MPa        | -                     | -     |

ISO Flexural Strength           | ISO 178         | MPa        | -                     | -     |

ISO Tensile Impact              | ISO 8256        | kJ/m²      | -                     | -     |

ISO Izod Impact                 | ISO 180         | kJ/m²      | -                     | -     |

ISO Charpy Impact               | ISO 179-2       | kJ/m²      | -                     | -     |

Navigating Custom Compounds