Specification Sheet

Polycarbonate Resin
Stock No: NS6130-12-000911, CAS: N/A

<table>
<thead>
<tr>
<th>Product</th>
<th>Polycarbonate Resin</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock No</td>
<td>NS6130-12-000911</td>
</tr>
<tr>
<td>Young's modulus (E)</td>
<td>2.0–2.4 GPa</td>
</tr>
<tr>
<td>Tensile strength ((\sigma_t))</td>
<td>55–75 MPa</td>
</tr>
<tr>
<td>Elongation @ break</td>
<td>80–150%</td>
</tr>
<tr>
<td>Density</td>
<td>1.20-1.22 g/cm³</td>
</tr>
<tr>
<td>Compressive strength</td>
<td>&gt;80 M</td>
</tr>
<tr>
<td>Thermal conductivity</td>
<td>0.19–0.22 W/(m•K)</td>
</tr>
<tr>
<td>Moulding shrinkage</td>
<td>0.5-0.8%</td>
</tr>
<tr>
<td>Moulding temperature</td>
<td>230-320°C</td>
</tr>
</tbody>
</table>

Main Inspect Verifier : Manager QC

Note: Product Specification are subject to amendment and may change over time