### General ABS POLYLAC® Characteristics  PA-757

<table>
<thead>
<tr>
<th>性能</th>
<th>测试方法</th>
<th>测试条件</th>
<th>单位</th>
<th>通用级</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melt Flow Index</td>
<td>D1238</td>
<td>200 °C, 5 Kg</td>
<td>g/10 min</td>
<td>1.6</td>
</tr>
<tr>
<td>Mass Density</td>
<td>D792</td>
<td>23 °C</td>
<td>-</td>
<td>1.05</td>
</tr>
<tr>
<td>Hardness</td>
<td>D785</td>
<td>-</td>
<td>R Scale</td>
<td>116</td>
</tr>
<tr>
<td>Tensile Strength (Yield)</td>
<td>D638</td>
<td>6 mm/min</td>
<td>Kg/cm²</td>
<td>470</td>
</tr>
<tr>
<td>Tensile Elongation</td>
<td>D638</td>
<td>6 mm/min</td>
<td>%</td>
<td>25</td>
</tr>
<tr>
<td>Flexural Strength</td>
<td>D790</td>
<td>2.8 mm/min</td>
<td>Kg/cm²</td>
<td>790</td>
</tr>
<tr>
<td>Flexural Modulus</td>
<td>D790</td>
<td>2.8 mm/min</td>
<td>10⁴ Kg/cm²</td>
<td>2.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>10⁵ lb/in²</td>
<td>3.8</td>
</tr>
<tr>
<td>Izod Impact Strength</td>
<td>D256 (Notched)</td>
<td>6.4 mm, 23°C</td>
<td>Kgm-cm/cm</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3.2 mm, 23°C</td>
<td>ft-lb/in</td>
<td>3.7</td>
</tr>
<tr>
<td>Vicat Softening Temp.</td>
<td>D1525</td>
<td>1 Kg, 50 °C/hr</td>
<td>°C</td>
<td>105</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>°F</td>
<td>221</td>
</tr>
<tr>
<td>Heat Distortion Temp.</td>
<td>D648</td>
<td>1.8 MPa Annealed</td>
<td>°C</td>
<td>95</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>°F</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.8 MPa Unannealed</td>
<td>°C</td>
<td>85</td>
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<tr>
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<td></td>
<td></td>
<td>°F</td>
<td>186</td>
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<tr>
<td>UL Flammability</td>
<td>UL 94</td>
<td>-</td>
<td>-</td>
<td>1.5 mm HB</td>
</tr>
</tbody>
</table>

**Notes:** These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

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