### High Heat ABS POLYLAC® Characteristics PA-777E

<table>
<thead>
<tr>
<th>特性</th>
<th>测试方法 ASTM TEST METHOD</th>
<th>测试条件 TEST CONDITION</th>
<th>单位 UNIT</th>
<th>耐热级 HIGH HEAT PA-777E</th>
</tr>
</thead>
<tbody>
<tr>
<td>熔融指数</td>
<td>Melt Flow Index</td>
<td>D1238</td>
<td>200 °C, 5 Kg</td>
<td>g/10 min</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>220 °C, 10 Kg</td>
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<tr>
<td>比重</td>
<td>Mass Density</td>
<td>D792</td>
<td>23 °C</td>
<td>-</td>
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<tr>
<td>硬度</td>
<td>Hardness</td>
<td>D785</td>
<td>-</td>
<td>R Scale</td>
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<tr>
<td>拉伸强度 (屈服)</td>
<td>Tensile Strength (Yield)</td>
<td>D638</td>
<td>6 mm/min</td>
<td>Kg/cm²</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>lb/in²</td>
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<tr>
<td>延伸率</td>
<td>Tensile Elongation</td>
<td>D638</td>
<td>6 mm/min</td>
<td>%</td>
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<tr>
<td>弯曲强度</td>
<td>Flexural Strength</td>
<td>D790</td>
<td>2.8 mm/min</td>
<td>Kg/cm²</td>
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<td>lb/in²</td>
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<tr>
<td>弯曲弹性模数</td>
<td>Flexural Modulus</td>
<td>D790</td>
<td>2.8 mm/min</td>
<td>10³ Kg/cm²</td>
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<td>10⁵ lb/in²</td>
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<td>IZOD 衝擊强度</td>
<td>Izod Impact Strength</td>
<td>D256 (Notched)</td>
<td>6.4 mm, 23°C</td>
<td>Kg·cm/cm</td>
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<td>3.2 mm, 23°C</td>
<td>ft·lb/in</td>
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<td>Kg·cm/cm</td>
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<td></td>
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<td>ft·lb/in</td>
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<tr>
<td>維氏軟化温度</td>
<td>Vicat Softening Temp.</td>
<td>D1525</td>
<td>1 Kg, 50 °C/hr</td>
<td>°C</td>
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<td>°F</td>
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<td>熱變形温度</td>
<td>Heat Distortion Temp.</td>
<td>D648</td>
<td>1.8 MPa Annealed</td>
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<td>1.8 MPa Unannealed</td>
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<td></td>
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<td></td>
<td>°C</td>
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<td>UL 燃燒等級</td>
<td>UL Flammability</td>
<td>UL 94</td>
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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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