Technical Data Sheet

*Hostacom* 0207 3107 (N747)

Polypropylene Compounds

**Product Description**

*Hostacom* 0207 3107 (N747) is an unfilled polypropylene copolymer, with very high melt flow rate offering a good impact/stiffness balance. Product is available as a customized color matched, pellet form. This grade is delivered in 3107 color version.

**Regulatory Status**

For regulatory compliance information, see *Hostacom* 0207 3107 (N747) [Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS)].

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**Status**

Commercial: Active

**Availability**

Asia-Pacific

**Application**

Interior Automotive Applications

**Market**

Automotive

**Processing Method**

Injection Molding

**Attribute**

Good Impact Resistance; High Flow; UV Resistant

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### Typical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Nominal Value</th>
<th>Units</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melt Flow Rate, (230 °C/2.16 kg)</td>
<td>41</td>
<td>g/10 min</td>
<td>ISO 1133-1</td>
</tr>
<tr>
<td>Density, (23 °C, Method A)</td>
<td>0.90</td>
<td>g/cm³</td>
<td>ISO 1183-1</td>
</tr>
<tr>
<td><strong>Mechanical</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flexural Modulus</td>
<td>1450</td>
<td>MPa</td>
<td>ISO 178</td>
</tr>
<tr>
<td>Tensile Stress at Yield</td>
<td>24.5</td>
<td>MPa</td>
<td>ISO 527-1, -2</td>
</tr>
<tr>
<td>Tensile Strain at Break</td>
<td>30</td>
<td>%</td>
<td>ISO 527-1, -2</td>
</tr>
<tr>
<td><strong>Impact</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Notched Izod Impact Strength, (23 °C)</td>
<td>8.5</td>
<td>kJ/m²</td>
<td>ISO 180/1A</td>
</tr>
<tr>
<td><strong>Thermal</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deflection Temperature Under Load, (0.45 MPa, Unannealed)</td>
<td>99</td>
<td>°C</td>
<td>ISO 75B-1, -2</td>
</tr>
</tbody>
</table>

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Notes
These are typical property values not to be construed as specification limits.

Processing Techniques
Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information
For further information regarding the LyondellBasell company, please visit http://www.lyb.com/.

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