**Technical Data Sheet**

**Hostacom EP3307 C11323**

Polypropylene, Impact Copolymer

**Product Description**

Hostacom EP3307 C11323 is an unfilled PP copolymer, with high impact resistance and good UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C11323 color version.

This product is also available in other colors, new colors can be developed depending on customer requirements.

**Regulatory Status**

For regulatory compliance information, see *Hostacom EP3307 C11323 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).*

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

**Status**

Commercial: Active

**Availability**

Europe

**Application**

Automotive Parts; Interior Automotive Applications; Interior Trims

**Market**

Automotive

**Processing Method**

Injection Molding

**Attribute**

Ductile; Good Abrasion Resistance; Good Color Stability; Good Processability; Good Stiffness; Good Surface Finish; High Flow; High Impact Resistance; Low Density; Low Temperature Impact Resistance; Low to No Odor; Pleasing Surface Appearance; Scratch Resistant; UV Resistant

**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>16</td>
<td>g/10 min</td>
<td>ISO 1133-1</td>
</tr>
<tr>
<td>Density, (23 °C)</td>
<td>0.90</td>
<td>g/cm³</td>
<td>ISO 1183-1/A</td>
</tr>
<tr>
<td><strong>Mechanical</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flexural Modulus, (23 °C, Tech. A)</td>
<td>1100</td>
<td>MPa</td>
<td>ISO 178/A1</td>
</tr>
<tr>
<td><strong>Impact</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Charpy Impact Strength - Notched, (23 °C)</td>
<td>45</td>
<td>kJ/m²</td>
<td>ISO 179-1/1eA</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>80</td>
<td>°C</td>
<td>ISO 75B-1,-2</td>
</tr>
</tbody>
</table>
Notes
These are typical property values not to be construed as specification limits.

Availability indicates the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.

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.

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing

Company Information

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

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