Hostacom CR 1152 F C13034

Polypropylene Compounds

Product Description

Hostacom CR 1152 F C13034 is a 10% mineral filled PP copolymer, with high impact resistance, very good impact/stiffness balance and high melt flow rate. Product is available as a customized color matched, pellet form. It has been designed using the latest advancements in resin synthesis and compounding technology. This grade is delivered in C13034 color version.

Regulatory Status

For regulatory compliance information, see Hostacom CR 1152 F C13034 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

Instrument Panels

Market

Automotive

Processing Method

Injection Molding

Attribute

Medium Flow; Medium Impact Resistance; 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>Physical</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melt Flow Rate, (230 °C/2.16 kg)</td>
<td>10</td>
<td>g/10 min</td>
<td>ISO 1133-1</td>
</tr>
<tr>
<td>Density, (23 °C)</td>
<td>0.97</td>
<td>g/cm³</td>
<td>ISO 1183-1/A</td>
</tr>
<tr>
<td>Mechanical</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flexural Modulus, (23 °C, Tech. A)</td>
<td>1800</td>
<td>MPa</td>
<td>ISO 178/A1</td>
</tr>
<tr>
<td>Impact</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Notched Izod Impact Strength</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(23 °C)</td>
<td>25</td>
<td>kJ/m²</td>
<td>ISO 180/1A</td>
</tr>
<tr>
<td>(0 °C)</td>
<td>7.5</td>
<td>kJ/m²</td>
<td>ISO 180/1A</td>
</tr>
<tr>
<td>Thermal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deflection Temperature Under Load, (0.45 MPa, Unannealed)</td>
<td>106</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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