Product Description
Hifax TRC 2029X E BLACK is a 30% talc filled PP copolymer, offering excellent dimensional stability & impact/stiffness balance, combined with good paintability. The product is typically used by customers in painted applications, such large exterior parts.

The product reflects the latest advancements in resin synthesis and compounding technologies.

Regulatory Status
For regulatory compliance information, see Hifax TRC 2029X E BLACK 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; Body Panels; Exterior Automotive Applications

Market
Automotive

Processing Method
Injection Molding

Attribute
Ductile; Good Dimensional Stability; Good Flow; Good Stiffness; Impact Modified; Paintable

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>18</td>
<td>g/10 min</td>
<td>ISO 1133-1</td>
</tr>
<tr>
<td>Density, (23 °C)</td>
<td>1.13</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)</td>
<td>2500</td>
<td>MPa</td>
<td>ISO 178</td>
</tr>
<tr>
<td>Impact</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Charpy Impact Strength - Notched, (23 °C)</td>
<td>15</td>
<td>kJ/m²</td>
<td>ISO 179</td>
</tr>
<tr>
<td>Thermal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deflection Temperature Under Load</td>
<td>120</td>
<td>°C</td>
<td>ISO 75B-1,-2</td>
</tr>
<tr>
<td>Coefficient of Linear Thermal Expansion (CLTE), Flow, (23 °C to 80 °C)</td>
<td>50</td>
<td>1/°C</td>
<td>LYB Method</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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