Hostacom 1202 3124

Polypropylene Compounds

Product Description

Hostacom 1202 3124 is a 20% talc filled polypropylene copolymer, with high melt flow rate, good impact/stiffness balance, and good UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in 3124 color version.

Regulatory Status

For regulatory compliance information, see Hostacom 1202 3124 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status

Commercial: Active

Availability

Asia-Pacific

Application

Appliances

Market

Electrical / Electronics

Processing Method

Injection Molding

Attribute

Good Stiffness; Good UV Resistance; High Flow

Typical Properties

<table>
<thead>
<tr>
<th>Attribute</th>
<th>Nominal Value</th>
<th>Units</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical: Melt Flow Rate, (230 °C/2.16 kg)</td>
<td>25</td>
<td>g/10 min</td>
<td>ISO 1133-1</td>
</tr>
<tr>
<td>Physical: Density, (23 °C)</td>
<td>1.05</td>
<td>g/cm³</td>
<td>ISO 1183-1/A</td>
</tr>
<tr>
<td>Mechanical: Flexural Modulus</td>
<td>2500</td>
<td>MPa</td>
<td>ISO 178</td>
</tr>
<tr>
<td>Mechanical: Tensile Stress at Yield</td>
<td>24</td>
<td>MPa</td>
<td>ISO 527-1,-2</td>
</tr>
<tr>
<td>Impact: Notched Izod Impact Strength, (23 °C)</td>
<td>4.5</td>
<td>kJ/m²</td>
<td>ISO 180/1A</td>
</tr>
<tr>
<td>Thermal: Deflection Temperature Under Load, (0.45 MPa, Unannealed)</td>
<td>122</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.

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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