DuPont Fusabond® P353

Fusabond® resins Product Data Sheet

Description

Product Description

DuPont Fusabond® P353 is a chemically modified polypropylene copolymer.

Restrictions

Material Status

• Commercial: Active

Typical Characteristics

Uses

• Automotive Applications
  Plastics Modification
  Polymer Modifier

Applications

Coupling agent, long glass fiber filled PP compounds, and in PP pultrusion and glass mat processes; adhesion promoter.

Typical Properties

<table>
<thead>
<tr>
<th>Physical</th>
<th>Nominal Values</th>
<th>Test Method(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density (g/cm³)</td>
<td>0.904</td>
<td>ASTM D792, ISO 1183</td>
</tr>
<tr>
<td>Melt Flow Rate (160°C/325g)</td>
<td>22.4 g/10 min</td>
<td>ASTM D1238, ISO 1133</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Thermal</th>
<th>Nominal Values</th>
<th>Test Method(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melting Point (DSC)</td>
<td>135°C (275°F)</td>
<td>ASTM D3418, ISO 3146</td>
</tr>
<tr>
<td>Freezing Point (DSC)</td>
<td>93°C (199°F)</td>
<td>ASTM D3418, ISO 3146</td>
</tr>
<tr>
<td>Vicat Softening Point</td>
<td>112°C (234°F)</td>
<td>ASTM D1525, ISO 306</td>
</tr>
</tbody>
</table>

Processing Information

General

• Maximum Processing Temperature | 300°C (572°F) |

Regulatory Information

For information on regulatory compliance outside the U.S., consult your local DuPont representative.

Safety & Handling

For information on appropriate Handling & Storage of this polymeric resin, please refer to the Material Safety Data Sheet.

A Product Safety Bulletin, Material Safety Data Sheet, and/or more detailed information on extrusion processing and/or compounding of this polymeric resin for
specific applications are available from your DuPont Packaging and Industrial Polymers representative.

Read and Understand the Material Safety Data Sheet (MSDS) before using this product

Regional Centres
DuPont operates in more than 70 countries. For help finding a local representative, please contact one of the following regional customer contact centers:

**Americas**
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This data sheet is effective as of 08/07/2010 10:17:05 PM and supersedes all previous versions.