DuPont™ Fusabond® N493

**Fusabond® resins Product Data Sheet**

**Description**

**Product Description**
DuPont™ Fusabond® N493 is an anhydride modified ethylene copolymer.

**Restrictions**

**Material Status**
- Commercial: Active

**Availability**
- Globally

**Other Restrictions**
DuPont™ Fusabond® N493 can only be used in the following applications:
1. all polyamide blends and
2. blends for golf balls and
3. blends for "compatibilizing flame retardant fillers for in non-halogen flame retardant polylefin-based wire and cable compounds"

**Typical Characteristics**

**Uses**
- Wire & Cable Applications
- Polymer Modifier

**Typical Properties**

<table>
<thead>
<tr>
<th>Physical</th>
<th>Nominal Values</th>
<th>Test Method(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density ()</td>
<td>0.87 g/cm³</td>
<td>ASTM D792</td>
</tr>
<tr>
<td>Melt Flow Rate (190°C/2.16kg)</td>
<td>1.6 g/10 min</td>
<td>ISO 1183</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>50°C (122°F)</td>
<td>ASTM D3418</td>
</tr>
<tr>
<td>Freezing Point (DSC)</td>
<td>28°C (82°F)</td>
<td>ASTM D3418</td>
</tr>
</tbody>
</table>

**Processing Information**

**General**
- Maximum Processing Temperature 290°C (554°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
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American Asia Pacific Europe / Middle East / Africa

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