**Fusabond® resins Product Data Sheet**

**Description**

**Product Description**
DuPont™ Fusabond® E226 is an anhydride modified polyethylene.

**Restrictions**

**Material Status**
Commercial: Active

**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 (displacement method)</td>
<td>0.93 g/cm³</td>
<td>ASTM D792</td>
</tr>
<tr>
<td>*Melt Flow Rate (190°C/2.16kg)</td>
<td>1.75 g/10min</td>
<td>ASTM D1238</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>120 °C (248 °F)</td>
<td>ASTM D3418</td>
</tr>
<tr>
<td>Freezing Point (DSC)</td>
<td>102 °C (215.6 °F)</td>
<td>ASTM D3418</td>
</tr>
<tr>
<td>Vicat Softening Point ()</td>
<td>95 °C (203 °F)</td>
<td>ASTM D1525</td>
</tr>
</tbody>
</table>

**Processing Information**

*Maximum Processing Temperature 290 °C (554 °F)

**FDA Status Information**

FUSABOND® E226 resin complies with Food and Drug Administration Regulation 21 CFR 175.105 - Adhesives. This Regulation describes adhesives that may be used as components of articles intended for use in packaging, transporting, or holding food, subject to the limitations and requirements therein.

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**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.

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DuPont Company

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DuPont China Holding Co., Ltd.

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DuPont de Nemours Int’l S.A.
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