DuPont™ Fusabond® M603

Fusabond® resins Product Data Sheet

Description
Product Description
Fusabond® M603 Resin is a random ethylene copolymer, incorporating a monomer which is classified as being a maleic anhydride equivalent for application uses. The exact composition is considered to be proprietary information.

Restrictions
Material Status
• Commercial: Active

Typical Characteristics
Applications
Fusabond® M603 is used in a variety of applications where adhesion improvements are needed for coatings, or compatibilization is need for compounds. In these applications, the Fusabond® resin is typically dry blended with a polyolefin matrix polymer for further processing.

Examples include: Adhesives, Polymer Modification, Wood-Plastic Composites

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>0.94 g/cm³</td>
<td>ASTM D792, ISO 1183</td>
</tr>
<tr>
<td>Melt Flow Rate (190°C/2.16kg)</td>
<td>25 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>108°C (226°F)</td>
<td>ASTM D3418, ISO 3146</td>
</tr>
</tbody>
</table>

Processing Information
General
• Maximum Processing Temperature 260°C (500°F)

FDA Status Information
For information on regulatory compliance within the U.S., consult your local DuPont representative.

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.
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:

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DuPont Company  
Chestnut Run Plaza – Bldg. 730  
974 Centre Road  
Wilmington, Delaware  
19805  U.S.A.  
Toll-Free (USA): 1-800-628-6208  
Telephone: 1-302-774-1000  
Fax: 1-302-355-4013

**Asia Pacific**

DuPont China Holding Co., Ltd.  
Shanghai Branch  
399 Keyuan Road, Bldg. 11  
Zhangjiang Hi-Tech Park  
Pudong New District, Shanghai  
P.R. China (Postcode: 201203)  
Telephone +86 21 3862 2888  
Fax +86-21-3862-2889

**Europe / Middle East / Africa**

DuPont de Nemours Int’l. S.A.  
2, Chemin du Pavillon Box 50  
CH-1218 Le Grand Saconnex  
Geneva, Switzerland  
Telephone +41 22 717 51 11  
Fax +41 22 717 55 00

DuPont do Brasil, S.A.  
Alameda Itapecuru, 506  
06454-080 Barueri, SP Brasil  
Telephone: +55 11 4166 8000  
Fax: +55 11 4166 8736

http://fusabond.dupont.com

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This data sheet is effective as of 04/18/2011 02:43:28 PM and supersedes all previous versions.