

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

Physical

* Density ()

Nominal Values

0.94 g/cm³

Test Method(s)

ASTM D792

ISO 1183

* Melt Flow Rate (190°C/2.16kg)

25 g/10 min

ASTM D1238

ISO 1133

Thermal

* Melting Point (DSC)

Nominal Values

108°C (226°F)

Test Method(s)

ASTM D3418

ISO 3146

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..

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:

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