

DuPont™ Fusabond® N416

Fusabond® resins Product Data Sheet

Description

Product Description Fusabond® N416 is a chemically modified ethylene elastomer.

Restrictions

Material Status

- Commercial: Active

 Availability

- Globally

Typical Characteristics

Uses

- Polymer Modifier

 Applications Polyamide Modification

Typical Properties

| Physical | Nominal Values | Test Method(s) | |
|---------------------------------|-------------------------|----------------|----------|
| * Density () | 0.869 g/cm ³ | ASTM D792 | ISO 1183 |
| * Melt Flow Rate (280°C/2.16kg) | 23 g/10 min | ASTM D1238 | ISO 1133 |
| Thermal | Nominal Values | Test Method(s) | |
| * Melting Point (DSC) | 43°C (109°F) | ASTM D3418 | ISO 3146 |
| Freezing Point (DSC) | 17°C (63°F) | ASTM D3418 | ISO 3146 |

Processing Information

General

* Maximum Processing Temperature 285°C (545°F)

FDA Status Information

Fusabond® N416 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.

The information and certifications provided herein are based on data we believe to be reliable, to the best of our knowledge. The information and certifications apply only to the specific material designated herein as sold by DuPont and do not apply to use in any process or in combination with any other material. They are provided at the request of and without charge to our customers. Accordingly, DuPont cannot guarantee or warrant such certifications or information and assumes no liability for their use.

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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This data sheet is effective as of 05/13/2008 06:38:17 PM and supersedes all previous versions.