

## DuPont™ Fusabond® E265

### Fusabond® resins Product Data Sheet

#### Description

Product Description DuPont™ Fusabond® E265 is an anhydride modified high density polyethylene.

#### Restrictions

Material Status 

- Commercial: Active

#### Typical Characteristics

Uses 

- Polymer Modifier

#### Typical Properties

Physical	Nominal Values	Test Method(s)	
Density ( )	0.95 g/cm <sup>3</sup>	ASTM D792	ISO 1183
Melt Flow Rate (190°C/2.16kg)	12 g/10 min	ASTM D1238	ISO 1133
Thermal	Nominal Values	Test Method(s)	
Melting Point (DSC)	131°C (268°F)	ASTM D3418	ISO 3146
Freezing Point (DSC)	111°C (232°F)	ASTM D3418	

#### Processing Information

##### General

Maximum Processing Temperature 290°C (554°F)

#### Safety & Handling

As with any hot material, care should be taken to protect the hands and other exposed parts of the body when working with molten polymer.

At temperatures above 290C (554F), these resins can evolve low concentrations of fumes. When resins are overheated, more extensive decomposition may occur. Because fumes produced during exposure to high temperatures may be combustible, exposure of overheated resin to atmospheric oxygen should be avoided if possible. Adequate local ventilation should be provided to remove the fumes from the work area.

Disposal of scrap material presents no special problems, and may be accomplished by landfill or by incineration by a properly operated incinerator. Disposal should comply with local, state, and federal regulations. Resin pellets can be a slipping hazard. Loose pellets should be swept up promptly to prevent falls.

For more detailed information on the safe handling and disposal of these resins, a Product Safety Bulletin and OSHA Material Safety Data Sheets can be obtained from the Regional Office serving you.

## 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:

#### Americas

DuPont Company, BMP26-2363  
Lancaster Pike & Route 141  
Wilmington, DE 19805 U.S.A.  
Telephone +1 302-774-1161  
Toll-free (USA) 800-628-6208  
Fax +1 302-999-4399

DuPont do Brasil, S.A.  
Alameda Itapecuru, 506  
06454-080 Barueri, SP Brasil  
Telephone +55 11 4166 8122  
Fax +55 11 4166 8720

#### 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

<http://fusabond.dupont.com>

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