

## DuPont™ Fusabond® E 158

### Fusabond® Adhesive resins Product Data Sheet

#### Description

Product Description DuPont™ Fusabond® E158 is a anhydride modified polyethylene.

#### Restrictions

Material Status • Commercial: Active  
 Availability • Globally

#### Typical Characteristics

Uses • Adhesives  
 Pipe Coating  
 Tie-Layer

#### Typical Properties

Physical	Nominal Values	Test Method(s)	
* Density ( )	0.927 g/cm <sup>3</sup>	ASTM D792	ISO 1183
* Melt Flow Rate (190°C/2.16kg)	1.8 g/10 min	ASTM D1238	ISO 1133
Thermal	Nominal Values	Test Method(s)	
* Melting Point (DSC)	128°C (262°F)	ASTM D3418	ISO 3146
Freezing Point (DSC)	113°C (235°F)	ASTM D3418	ISO 3146
Vicat Softening Point ( )	102°C (216°F)	ASTM D1525	ISO 306
Additional			
Adhesive Evaluation	Lap Shear @ 23°C = ASTM D1002 = 1644 psi		

#### Processing Information

##### General

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

#### 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:

#### Americas

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*This data sheet is effective as of 05/08/2008 01:27:58 PM and supersedes all previous versions.*