

DuPont™ Fusabond® E226

Fusabond® resins Product Data Sheet

Description

Product Description DuPont™ Fusabond® E226 is an anhydride modified polyethylene.

Restrictions

Material Status Commercial: Active

Typical Characteristics

Uses Wire & Cable Applications; Polymer Modifier

Typical Properties

Physical	Nominal Values	Test Method(s)	
*Density (displacement method)	0.93 g/cm ³	ASTM D792	ISO 1183
*Melt Flow Rate (190°C/2.16kg)	1.75 g/10 min	ASTM D1238	ISO 1133
Thermal	Nominal Values	Test Method(s)	
*Melting Point (DSC)	120 °C (248 °F)	ASTM D3418	ISO 3146
Freezing Point (DSC)	102 °C (215.6 °F)	ASTM D3418	ISO 3146
Vicat Softening Point ()	95 °C (203 °F)	ASTM D1525	ISO 306

Processing Information

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

FDA Status Information FUSABOND® E226 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.

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

Asia Pacific

DuPont China Holding Co., Ltd.

Europe / Middle East / Africa

DuPont de Nemours Int'l. S.A.

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

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

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://www.dupont.com>

The data listed here fall within the normal range of properties, but they should not be used to establish specification limits nor used alone as the basis of design. The DuPont Company assumes no obligations or liability for any advice furnished or for any results obtained with respect to this information. All such advice is given and accepted at the buyer's risk. The disclosure of information herein is not a licence to operate under, or a recommendation to infringe, any patent of DuPont or others. Since DuPont cannot anticipate all variations in actual end-use conditions, DuPont makes no warranties and assumes no liability in connection with any use of this information.

CAUTION: Do not use DuPont materials in medical applications involving implantations in the human body or contact with internal body fluids or tissues unless the material has been provided from DuPont under a written contract that is consistent with DuPont policy regarding medical applications and expressly acknowledges the contemplated use. For further information, please contact yapplications and expressly acknowledges the contemplated use. For our DuPont representative You may also request a copy of DuPont POLICY Regarding Medical Applications H-50103-3 and DuPont CAUTION Regarding Medical Applications H-50102-3.

Copyright © 2009 DuPont. The DuPont Oval Logo, DuPont™, The miracles of science™, and trademarks designated with "®" are registered trademarks or trademarks of E.I. du Pont de Nemours and Company or its affiliates. All rights reserved

Version: 10.0
Last modified at 4/25/2016 4:21 PM

[Legal Notices & Terms of Use](#) | [Privacy Policy](#)

Copyright© 2016 DuPont. All Rights Reserved. The DuPont Oval, DuPont™, The miracles of science™ and all products denoted with ™ or ® are trademarks or registered trademarks of DuPont and or its affiliates. Internet/Intranet usage via DuPont facilities is to be used primarily for DuPont business.