



FUSABOND™ E226

Functional Polymer

Description			
Product Description	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 Dow 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, Dow 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.A., consult your local Dow 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 Dow representative.		

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- c. use as a critical component in medical devices that support or sustain human life; or
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