



Fusabond® E226

DuPont Packaging & Industrial Polymers - Polyethylene

Tuesday, November 5, 2019

General Information

Product Description

DuPont™ Fusabond® E226 is an anhydride modified polyethylene.

Uses

- Wire & Cable Applications
- Polymer Modifier

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• Food Contact Acceptable		
Uses	• Blending	• Wire & Cable Applications	
Agency Ratings	• FDA 21 CFR 175.105		
Forms	• Pellets		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.932		ASTM D792
Density	0.930	g/cm ³	ISO 1183
Melt Mass-Flow Rate (190°C/2.16 kg)	1.8	g/10 min	ASTM D1238
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.8	g/10 min	ISO 1133
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	203	°F	ASTM D1525
Vicat Softening Temperature	203	°F	ISO 306
Peak Melting Temperature	248	°F	ASTM D3418
Melting Temperature (DSC)	248	°F	ISO 3146
Freezing Point			
--	216	°F	ASTM D3418
--	216	°F	ISO 3146
Additional Information	Nominal Value	Unit	
Maximum Processing Temperature	554	°F	

Notes

¹ Typical properties: these are not to be construed as specifications.