



Fusabond® E528

DuPont Packaging & Industrial Polymers - Polyethylene

Tuesday, November 5, 2019

General Information

Product Description

DuPont™ Fusabond® E528 is an anhydride modified polyethylene.

Uses

- Polymer Modifier

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Uses	• Plastics Modification		
Forms	• Pellets		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.924		ASTM D792
Density	0.922	g/cm ³	ISO 1183
Melt Mass-Flow Rate (190°C/2.16 kg)	6.7	g/10 min	ASTM D1238
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	6.7	g/10 min	ISO 1133
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	237	°F	ASTM D3418
Melting Temperature (DSC)	237	°F	ISO 3146
Freezing Point			
--	207	°F	ASTM D3418
--	207	°F	ISO 3146
Additional Information	Nominal Value	Unit	
Maximum Processing Temperature	572	°F	

Notes

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