



Fusabond® E564

DuPont Packaging & Industrial Polymers - Polyolefin

Tuesday, November 5, 2019

General Information

Product Description

DuPont™ Fusabond® E564 is an anhydride modified polyolefin resin.

Uses

- Adhesives
- Pipe Coating

Applications

Production of Shrink Sleeves which are used in pipe coating repairs and coating of joints

General

Material Status	• Commercial: Active		
Availability	• North America		
Uses	• Adhesives	• Pipe Coatings	
Forms	• Pellets		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.929		ASTM D792
Density	0.927	g/cm ³	ISO 1183
Melt Mass-Flow Rate (190°C/2.16 kg)	4.0	g/10 min	ASTM D1238
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	4.0	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			
--	210	°F	ASTM D3418
--	210	°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.