



Fusabond® P613

DuPont Packaging & Industrial Polymers - Polypropylene

Tuesday, November 5, 2019

General Information

Product Description

DuPont™ Fusabond® P613 is an anhydride modified polypropylene.

Uses

- Polymer Modifier

Applications

Coupling agent, short glass fiber filled PP

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
Filler / Reinforcement	• Asia Pacific		
Uses	• Glass Fiber		
Agency Ratings	• Plastics Modification		
Forms	• FDA 21 CFR 175.105		
	• Pellets		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.905		ASTM D792
Density	0.903	g/cm ³	ISO 1183
Melt Mass-Flow Rate			ASTM D1238
190°C/1.0 kg	49	g/10 min	
190°C/2.16 kg ²	120	g/10 min	
Melt Mass-Flow Rate (MFR)			ISO 1133
190°C/1.0 kg	49	g/10 min	
190°C/2.16 kg ²	120	g/10 min	

Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	324	°F	ASTM D3418
Melting Temperature (DSC)	324	°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.

² estimated value