

Fusabond® M603

Polyethylene Copolymer

DuPont Packaging & Industrial Polymers

Message:

Fusabond® M603 Resin is a random ethylene copolymer, incorporating a monomer which is classified as being a maleic anhydride equivalent for application uses.

The exact composition is considered to be proprietary information.

Applications:

Fusabond® M603 is used in a variety of applications where adhesion improvements are needed for coatings, or compatibilization is need for compounds. In these applications, the Fusabond® resin is typically dry blended with a polyolefin matrix polymer for further processing.

Examples include: Adhesives, Polymer Modification, Wood-Plastic Composites

General Information			
Uses	Adhesives Blending Coating Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.940	g/cm ³	ASTM D792, ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	25	g/10 min	ASTM D1238, ISO 1133
Thermal	Nominal Value	Unit	Test Method
Melting Temperature (DSC)	108	°C	ASTM D3418, ISO 3146
Additional Information	Nominal Value	Unit	
Processing Temperature	< 260	°C	

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