Fusabond® M623XF

Polyethylene Copolymer

DuPont Packaging & Industrial Polymers

Message:

Fusabond® M623XF 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® M623XF is used as a modifier to be included in hot melt formulations for enhancing the performance of hot melt adhesives. It is miscible with EVA and Ethylene acrylic ester copolymers:
It is best used when incorporated in hot melt formulations of EVA or Ethylene acrylic ester copolymers for enhancing and expanding adhesion performance.
Because of its high fluidity and higher melting point, it may also impart processing and handling benefits for hot melt formulations.
Fusabond® M623XF can also be dispersed in latex form, or ground into powder form, for other process applications, and end uses.
Applications include but are not limited to:
Adhesives, Polymer Modification, Coupling agent, Powder coating

General Information			
Uses	Adhesives Blending Coating Applications		
Forms	Pellets		
Physical	**Nominal Value**	**Unit**	**Test Method**
Specific Gravity	0.940	g/cm³	ASTM D792, ISO 1183
Melt Mass-Flow Rate (MFR)			ASTM D1238, ISO 1133
120°C/2.16 kg	60	g/10 min	
190°C/2.16 kg	400	g/10 min	
Thermal	**Nominal Value**	**Unit**	**Test Method**
Melting Temperature (DSC)	100	°C	ASTM D3418, ISO 3146
Freezing Point - DSC			
--	80	°C	ISO 3146
--	80	°C	ASTM D3418
Processing Temperature	< 235	°C	

Recommended distributors for this material

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