



Fusabond® C190

DuPont Packaging & Industrial Polymers - Ethylene Vinyl Acetate Copolymer

Sunday, November 3, 2019

General Information

Product Description

DuPont™ Fusabond® C190 is a anhydride modified ethylene vinyl acetate copolymer.

Fusabond C190 is a grade with a higher level of anhydride modification, and is mainly intended for use as a component in a blend with other polyolefin resins. It is not intended for extrusion in its pure form in typical extrusions or coextrusions.

Uses

- Adhesives
- Pipe Coating
- Polymer Modifier

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• Food Contact Acceptable		
Uses	• Adhesives	• Pipe Coatings	• Plastics Modification
Agency Ratings	• FDA 21 CFR 175.105		
Forms	• Pellets		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.952		ASTM D792
Density	0.950	g/cm ³	ISO 1183
Melt Mass-Flow Rate (190°C/2.16 kg)	16	g/10 min	ASTM D1238
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	16	g/10 min	ISO 1133
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	160	°F	ASTM D3418
Melting Temperature (DSC)	160	°F	ISO 3146
Additional Information	Nominal Value	Unit	
Maximum Processing Temperature	500	°F	

Notes

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