

Technical Information

Fusabond C250

Description

Product Description

Fusabond® C250 is a modified ethylene vinyl acetate copolymer.

Fusabond C250 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.

Restrictions

Material Status

- Commercial: Active

Typical Characteristics

Applications

Adhesion promoter and coupling agent.

Typical Properties

Physical	Nominal Values	Test Method(s)	
* Density ()	0.962 g/cm ³	ASTM D792	ISO 1183
* Melt Flow Rate (190°C/2.16kg)	1.4 g/10 min	ASTM D1238	ISO 1133
Thermal	Nominal Values	Test Method(s)	
* Melting Point (DSC)	71°C (160°F)	ASTM D3418	ISO 3146
Freezing Point (DSC)	51°C (124°F)	ASTM D3418	ISO 3146

Processing Information

General

- * Maximum Processing Temperature 230°C (446°F)

FDA Status Information

Fusabond® C250 resin complies with Food and Drug Administration Regulation 21 CFR 175.105 ---Adhesives. This Regulation describes adhesives that may be used as components of articles intended for use in packaging, transporting, or holding food, subject to the limitations and requirements therein.

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Regulatory Information

For information on regulatory compliance outside the U.S., consult your local DuPont representative.

Safety & Handling

For information on appropriate Handling & Storage of this polymeric resin, please refer to the Material Safety Data Sheet..

A Product Safety Bulletin, Material Safety Data Sheet, and/or more detailed information on extrusion processing and/or compounding of this polymeric resin for specific applications are available from your DuPont Packaging and Industrial Polymers representative.

Read and Understand the Material Safety Data Sheet (MSDS) before using this product

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