



FUSABOND™ C250

Functional Polymer

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/cm³

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 (159.8 °F)

ASTM D3418

ISO 3146

Freezing Point (DSC)

51 °C (123.8 °F)

ASTM D3418

ISO 3146

Processing Information

*Maximum Processing Temperature

235 °C (455 °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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For information on regulatory compliance outside the U.S.A., consult your local Dow 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 Dow representative.

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- c. use as a critical component in medical devices that support or sustain human life; or
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Additional Information

North America

U.S. & Canada: 1-800-441-4369
1-989-832-1426
Mexico: +1-800-441-4369

South Africa +800-99-5078

Europe/Middle East

All Countries +31-11567-2626
+800-3694-6367
Italy: +800-783-825

Asia Pacific +800-7776-7776
+60-3-7958-5392

Latin America

Argentina: +54-11-4319-0100
Brazil: +55-11-5188-9000
Colombia: +57-1-219-6000
Mexico: +52-55-5201-4700

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