

DuPont™ Fusabond® P353

Fusabond® resins Product Data Sheet

Description

Product Description DuPont Fusabond® P353 is a chemically modified polypropylene copolymer.

Restrictions

Material Status • Commercial: Active

Typical Characteristics

Uses • Automotive Applications
Plastics Modification
Polymer Modifier

Applications Coupling agent, long glass fiber filled PP compounds, and in PP pultrusion and glass mat processes; adhesion promoter.

Typical Properties

Physical	Nominal Values	Test Method(s)	
* Density ()	0.904 g/cm ³	ASTM D792	ISO 1183
* Melt Flow Rate (160°C/325g)	22.4 g/10 min	ASTM D1238	ISO 1133
Thermal	Nominal Values	Test Method(s)	
* Melting Point (DSC)	135°C (275°F)	ASTM D3418	ISO 3146
Freezing Point (DSC)	93°C (199°F)	ASTM D3418	ISO 3146
Vicat Softening Point ()	112°C (234°F)	ASTM D1525	ISO 306

Processing Information

General

* Maximum Processing Temperature 300°C (572°F)

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

Regional Centres

DuPont operates in more than 70 countries. For help finding a local representative, please contact one of the following regional customer contact centers:

Americas

DuPont Company
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