



Dow Packaging & Speciality Plastics Product Data Sheet

FUSABOND™ P353

Functional Polymer

Description			
Product Description	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/cm³	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)	132 °C (269.6 °F)	ASTM D3418	ISO 3146
Freezing Point (DSC)	92 °C (197.6 °F)	ASTM D3418	ISO 3146
Vicat Softening Point ()	112 °C (233.6 °F)	ASTM D1525	ISO 306
Processing Information			
*Maximum Processing Temperature	300 °C (572 °F)		
FDA Status Information	For information on regulatory compliance within the U.S.A., consult your local Dow representative		
Regulatory Information	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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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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