



Dow Packaging & Specialty Plastics

Product Data Sheet

FUSABOND™ A560

Functional Polymer

General Information

Product Description FUSABOND™ A560 is a chemically modified ethylene acrylate copolymer

Status

Material Status Commercial: Active

Typical Characteristics

Uses Polymer Modifier

Composition Proprietary

Applications ~ Impact modifier with high polarity to provide a very good combination of flow and toughness for glass-filled polyamide compounds.

Typical Properties

Physical	Nominal Values	Test Method(s)	
*Density (Displacement)	0.93 g/cm ³	ASTM D792	ISO 1183
*Melt Flow Index (190°C/2.16kg)	5.5 g/10 min	ASTM D1238	ISO 1133
Thermal	Nominal Values	Test Method(s)	
*Melting Point(DSC)	94 °C (201.2 °F)	ASTM D3418	ISO 3146

Processing Information

*Maximum Processing Temperature 260 °C (500 °F)

General Processing Information Note:

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FUSABOND™ A560 is typically used as a blending modifier at low levels up to 15%. When doing so the maximum recommended processing temperature of the blend can be raised to 290°C (554°F).  
When using FUSABOND™ A560 at levels above 15% in a formulation, the maximum recommended processing temperature should be limited to 260°C (500°F).

**Regulatory Information** For information on regulatory compliance within or 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.

## Product Stewardship

Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products - from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

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<https://www.dow.com/en-us/support/product-safety.html>

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[http://www.dow.com/products\\_services](http://www.dow.com/products_services)

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P&SP Disclaimer

#### Additional Information

To contact Dow via Toll-Free or Local Toll phone numbers in specific countries, please see the following webpage:

<https://www.dow.com/en-us/support/contact-representative.html>

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