

DuPont™ Keldax® 6705B

Keldax® resins Product Data Sheet

Description

Product Description	DuPont™ Keldax® 6705B is a filled thermoplastic ethylene copolymer that provides acoustical sound barrier performance in automotive, construction, and industrial applications.
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Restrictions

Material Status	<ul style="list-style-type: none"> Commercial: Active
Availability	<ul style="list-style-type: none"> North America

Typical Characteristics

Uses	<ul style="list-style-type: none"> Acoustic Barrier Automotive Applications Construction Applications Industrial Applications
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Typical Properties

Physical	Nominal Values	Test Method(s)	
* Density ()	1.85 g/cm ³	ASTM D792	ISO 1183
* Melt Flow Rate (190°C/2.16kg)	4.5 g/10 min	ASTM D1238	ISO 1133
Thermal	Nominal Values	Test Method(s)	
* Melting Point (DSC)	80°C (176°F)	ASTM D3418	ISO 3146

Processing Information

General

* Maximum Processing Temperature	185°C (365°F)
General Processing Information	Due to the abrasive nature of this filled polymer, the extrusion system utilized should be constructed of abrasion resistance materials.

Cast Film / Sheet Processing

Nominal Values

Cast Film / Sheet Processing	A suggested initial temperature profile setting. Adjust temperatures as needed up or down in accordance with your particular extrusion system design, but do not exceed the maximum processing temperature listed above.
Feed Zone	125°C (257°F)
Second Zone	140°C (284°F)
Third Zone	155°C (311°F)
Fourth Zone	170°C (338°F)

Fifth Zone	170°C (338°F)
Adapter Zone	170°C (338°F)
Die Zone	170°C (338°F)

Regulatory Information

For information on regulatory compliance within or outside of 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

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This data sheet is effective as of 08/02/2011 06:43:16 PM and supersedes all previous versions.

