

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		
Melt Index (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)		

Processing Information

General

Maximum Processing Temperature	204°C (399°F)
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Cast Film / Sheet Processing	Nominal Values
Cast Film Processing Information	
Feed Zone	107°C (225°F)
Second Zone	140°C (284°F)
Third Zone	177°C (351°F)
Fourth Zone	177°C (351°F)
Fifth Zone	177°C (351°F)
Adapter Zone	177°C (351°F)
Die Zone	177°C (351°F)

Extrusion Coating/Lamination Processing	Nominal Values
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Extrusion Processing Information

Feed Zone	107°C (225°F)
Second Zone	140°C (284°F)
Third Zone	177°C (351°F)
Fourth Zone	177°C (351°F)
Fifth Zone	177°C (351°F)
Adapter Zone	177°C (351°F)
Die Zone	177°C (351°F)

Read and Understand the Material Safety Data Sheet (MSDS) before using this product

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