

DuPont™ Keldax® 6894

Keldax® resins Product Data Sheet

Description

Product Description	DuPont™ Keldax® 6894 is a reduced flame spread 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
Features	Flame Retardent/Construction

Typical Properties

Physical	Nominal Values	Test Method(s)	
Density ()	1.7 g/cm ³		
Melt Index (190°C/2.16kg)	2 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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applications because performance properties will vary from lot to lot and with processing conditions. It is given and accepted at user's risk and confirmation of its validity and suitability in particular cases should be obtained independently. The DuPont Company makes no guarantees of results and assumes no obligations or liability in connection with its advice.

Statement, H-50102.

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