

DuPont™ Keldax® 6853-2

Keldax® resins Product Data Sheet

Description

Product Description	DuPont™ Keldax® 6853-2 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 • Automotive Interior Parts • Industrial Applications
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Typical Properties

Physical	Nominal Values	Test Method(s)	
Density ()	1.5 g/cm ³		
Melt Index (190°C/2.16g)	19.0 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	1070°C (1958°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

DuPont Offices Worldwide

Americas

DuPont Company
Barley Mill Plaza 26-2363
Lancaster Pike & Route 141
Wilmington, DE 19880-0026 U.S.A.
Telephone +1 302-774-1161
Toll-free (USA) 800-628-6208 prompt "6"
Fax +1 302-999-4399

DuPont do Brasil, S.A.
Alameda Itapecuru, 506
06454-080 Barueri, SP Brasil
Toll-free: 0800 171715
Telephone +55 11 4166 8122
Fax +55 11 4166 8720

Asia Pacific

DuPont China Holding Co, Ltd.
15th Floor, Shui on Plaza
333 Huai Hai Road (Central)
Shanghai 200021, China
Telephone +86 21 6386 6366
Fax +86-21-6386-6333

DuPont K.K./DuPont Asia Pacific
Sanno Park Tower
11-1, Magatacho 2-chome
Chiyoda-ku, Tokyo, 100-611, Japan
Telephone +81-3-5521-2771
Fax +81-3-5521-2775

Europe / Middle East Africa

DuPont de Nemours Int'l.
S.A. 2,
Chemin du Pavillon Box 50
CH-1218 Le Grand Saconnex
Geneva, Switzerland
Telephone +41 22 717 51 11
Fax +41 22 717 55 00

keldax.dupont.com
email: pip@dupont.com

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