

DuPont™ Keldax® 6798

Keldax® resins Product Data Sheet

Description

Product Description	DuPont™ Keldax® 6798 is a low fog filled thermoplastic ethylene copolymer that provides acoustical sound barrier performance in automotive, construction, and industrial applications.
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Restrictions

Material Status	• Commercial: Active
Availability	• North America

Typical Characteristics

Uses	• Acoustic Barrier Automotive Applications Construction Applications Industrial Applications
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Typical Properties

Physical	Nominal Values	Test Method(s)	
* Density ()	1.9 g/cm ³	ASTM D792	ISO 1183
* Melt Flow Rate (190°C/2.16kg)	1.0 g/10 min	ASTM D1238	ISO 1133
Thermal	Nominal Values	Test Method(s)	
* Melting Point (DSC)	80°C (176°F)	ASTM D1238	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

DuPont Company
Chestnut Run Plaza – Bldg. 730
974 Centre Road
Wilmington, Delaware
19805 U.S.A.
Toll-Free (USA): 1-800-628-6208
Telephone: 1-302-774-1000
Fax: 1-302-355-4013

Asia Pacific

DuPont China Holding Co., Ltd.
Shanghai Branch
399 Keyuan Road, Bldg. 11
Zhangjiang Hi-Tech Park
Pudong New District, Shanghai
P.R. China (Postcode: 201203)
Telephone +86 21 3862 2888
Fax +86-21-3862-2889

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

DuPont do Brasil, S.A.
Alameda Itapecuru, 506
06454-080 Barueri, SP Brasil
Telephone: +55 11 4166 8000
Fax: +55 11 4166 8736

<http://keldax.dupont.com>

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