

DuPont™ Keldax® PE 1038

Keldax® resins Product Data Sheet

Description

Product Description DuPont™ Keldax® 1038 is a filled thermoplastic ethylene copolymer that provides acoustical sound barrier performance in automotive, construction, and industrial applications.

Restrictions

- Material Status**
 - Commercial: Active
- Availability**
 - North America

Typical Characteristics

- Uses**
 - Acoustic Barrier
 - Automotive Applications
 - Construction Applications
 - Industrial Applications

Typical Properties

Physical	Nominal Values	Test Method(s)	
Density ()	1.4 g/cm ³		
Melt Index (190°C/2.16g)	6.5 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)

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
---	----------------

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)

FDA Status Information	1
------------------------	---

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

Copyright © 2007 DuPont. All rights reserved. The technical data herein are guides to the use of DuPont resins. The advice contained herein is based upon tests and information believed to be reliable, but users should not rely upon it absolutely for specific

This publication is not to be taken as a license to operate under, or recommendation to infringe, any patents. CAUTION: Do not use in medical applications involving permanent implantation in the human body. For other medical applications, see DuPont Medical Caution

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.

The DuPont Oval, DuPont™, The miracles of science™, and Keldax® are trademarks or registered trademarks of DuPont or its affiliates.

Copyright© 1995-2007. E.I. duPont de Nemours and Company. All Rights Reserved.

This data sheet is effective as of 02/05/2007 01:54:37 PM and supersedes all previous versions.

