



DuPont™ Keldax® 1059

Description

Product Description

DuPont™ Keldax® 1059 is a filled thermoplastic ethylene polymer that provides acoustical sound barrier performance in automotive, construction and industrial applications.

Product Characteristics

Processing Method

- Injection Molding

Material Status

- Experimental: Active

Availability

- North America

Uses

- Automotive Applications
- Construction Applications
- Industrial Applications

Manufacturer / Supplier

- DuPont Packaging & Industrial Polymers

Properties

Physical

Density

Nominal Values

1.8g/cm³

Test Method

ASTM D792 – ISO 1183

Melt Index (190°C/2.16kg)

3.1g/10 min

ASTM D1238 – ISO 1133

Mechanical

Flexural Modulus

Nominal Values

6000psi (41MPa)

Test Method

ASTM D790

Tensile Elongation @ Break

550%

ASTM D638 – ISO 527-2

Tensile Strength @ Break

150psi (1MPa)

ASTM D638 – ISO 527-2

Hardness

Durometer Hardness (Shore A)

Nominal Values

89

Test Method

ASTM D2240 – ISO 868

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

DuPont Worldwide

Asia Pacific

DuPont Singapore PTE Ltd.
1 Maritime Square #07-01
World Trade Centre
Singapore 0409
Telephone 65-273-2244
Fax 65-272-7494

Australia

DuPont (Australia) Ltd.
254 Canterbury Road
Bayswater, Victoria 3153
Australia
Telephone 3-9721-5900
Fax 3-9721-5650

Brazil/South America

DuPont do Brasil, S.A.
Alameda Itapecuru, 506
06454-080 Barueri, SP Brasil
Telephone 5-11-74166-8542 /
8393
Fax 55-11-4166-8720

Canada

DuPont Canada Inc.
P.O. Box 2200, Streetsville
7070 Mississauga, Road
Mississauga, ONT L5M 2H3
Telephone (Canada Only):
800-268-3943 /
905-821 5953
Fax 905-821-5230

Europe

DuPont de Nemours Int'l.
S.A.
2, Chemin du Pavillon Box 50
CH-1218 Le Grand Saconnex
Geneva, Switzerland
Telephone 022-717-51-11
Fax 022-717-55-00

Japan

Mitsui-DuPont
Polychemicals Co., Ltd.
Kasumigaseki Bldg. 24F
3-2-5 Kasumigaseki
Chiyoda-ku, Tokyo 100, Japan
Telephone 813-3580-5531
Fax 813-3592-1540

Mexico/Central America

DuPont, S.A. de C.V.
Homero 206 Anexo Planta Alta
Col. Chapultepec Morales
11570, D.F. Mexico
Telephone 52-55-57-22-1000
Fax 52-55-57-22-1308

United States

DuPont Packaging and
Industrial Polymers
Barley Mill Plaza 26-2122
Lancaster Pike & Route 141
P.O. Box 80026
Wilmington, DE 19880-0026
Telephone 302-774-1161
Toll-free (USA) 800-438-7225
Fax 302-999-4399

<http://www.dupont.com/>
info@dupont.com

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This data sheet is effective as of 12/19/2003, and supersedes all previous versions.