



Keldax® resins

## DuPont™ Keldax® 6890-1

### Description

Product Description

DuPont™ Keldax® 6890-1 is a filled thermoplastic ethylene polymer that provides acoustical sound barrier performance in automotive, construction, and industrial applications.

### Product Characteristics

Processing Method

- Extrusion, Sheet

Material Status

- Commercial: Active

Availability

- North America

Uses

- Automotive Applications
- Construction Applications
- Industrial Applications

Manufacturer / Supplier

- DuPont Packaging & Industrial Polymers

### Properties

#### Physical

Density

**Nominal Values**

2.2g/cm<sup>3</sup>

**Test Method**

ASTM D792 – ISO 1183

Melt Index (190°C/2.16kg)

3.5g/10 min

ASTM D1238 – ISO 1133

#### Mechanical

Flexural Modulus

**Nominal Values**

6100psi (42MPa)

**Test Method**

ASTM D790

Tensile Elongation @ Break

450%

ASTM D638 – ISO 527-2

Tensile Strength @ Break

400psi (3MPa)

ASTM D638 – ISO 527-2

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

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