



DuPont™ Keldax® 6868

Keldax® resins Product Data Sheet

**Description**

Product Description	DuPont™ Keldax® 6868 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	<ul style="list-style-type: none"> <li>• Commercial: Active</li> </ul>
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**Typical Characteristics**

Uses	<ul style="list-style-type: none"> <li>• Acoustic Barrier</li> <li>Automotive Applications</li> <li>Construction Applications</li> <li>Industrial Applications</li> </ul>
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**Typical Properties**

Physical	Nominal Values	Test Method(s)	
Density ( )	2.0 g/cm <sup>3</sup>		
Melt Index (190°C/2.16kg)	3.5 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)
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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	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)

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

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