Keldax® 6705B

Ethylene Copolymer

DuPont Packaging & Industrial Polymers

Message:

DuPont[™] Keldax[®] 6705B is a filled thermoplastic ethylene copolymer that provides acoustical sound barrier performance in automotive, construction, and industrial applications.

General Information			
Filler / Reinforcement	Filler		
Features	Copolymer		
	Sound Damping		
Uses	Acoustic Barrier		
	Automotive Applications		
	Construction Applications		
	Industrial Applications		
Processing Method	Cast Film		
	Extrusion Coating		
	Laminating		
	Sheet Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.85	g/cm³	
Melt Mass-Flow Rate (MFR) (190°C/2.16	4.5	- (10	
kg)	4.5	g/10 min	ASTM D1238, ISO 1133
Thermal	Nominal Value	Unit °C	Test Method
Melting Temperature Additional Information	80.0 Nominal Value	Unit	DSC
		°C	
Maximum Processing Temperature Extrusion	204 Nominal Value	Unit	
		°C	
Cylinder Zone 1 Temp.	107		
Cylinder Zone 2 Temp.	140	°C	
Cylinder Zone 3 Temp.	177	°C	
Cylinder Zone 4 Temp.	177	°C	
Cylinder Zone 5 Temp.	177	°C	
Adapter Temperature	177	°C	
Die Temperature	177	°C	

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