Kepamid® 2330GF

Polyamide 66

Korea Engineering Plastics Co., Ltd

Message:

KEPAMID 2330GF is a glass fiber 30% reinforced nylon66.
Mechanical and thermal property are good.
It is applicable for automobile, electronic and electrical applications.

General Information			
UL YellowCard	E120354-220471		
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Uses	Automotive Applications Electrical Parts Electrical/Electronic Applications		
Forms	Pellets		
Hardness	**Nominal Value**		**Test Method**
Rockwell Hardness (R-Scale)	121		ISO 2039-2
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress (Break)	180	MPa	ISO 527-2
Tensile Strain (Break)	3.0	%	ISO 527-2
Flexural Modulus	8700	MPa	ISO 178
Flexural Stress	255	MPa	ISO 178
Impact	**Nominal Value**	**Unit**	**Test Method**
Charpy Notched Impact Strength	9.0	kJ/m^2	ISO 179
Thermal	**Nominal Value**	**Unit**	**Test Method**
Heat Deflection Temperature (1.8 MPa, Unannealed)	249	°C	ISO 75-2/A
Melting Temperature	260	°C	ISO 11357-3
Flammability	**Nominal Value**		**Test Method**
Flame Rating (0.800 mm)	HB		UL 94
Injection	**Nominal Value**	**Unit**	
Drying Temperature	80.0	°C	
Drying Time	4.0 to 6.0	hr	
Suggested Max Moisture	< 0.20	%	
Hopper Temperature	260 to 270	°C	
Rear Temperature	265 to 275	°C	
Middle Temperature	270 to 280	°C	
Front Temperature	275 to 285	°C	
Nozzle Temperature	275 to 285	°C	
Mold Temperature	60.0 to 80.0	°C	

Recommended distributors for this material

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