

Kepamid® 2340GF

Polyamide 66

Korea Engineering Plastics Co., Ltd

Message:

Kepamid® 2340GF is a Polyamide 66 (Nylon 66) material filled with 40% glass fiber. It is available in Asia Pacific, Europe, or North America. Primary attribute of Kepamid® 2340GF: Flame Rated.
Typical applications include:
Automotive
Electrical/Electronic Applications

General Information			
UL YellowCard	E120354-220471		
Filler / Reinforcement	Glass Fiber,40% Filler by Weight		
Uses	Automotive Applications		
	Electrical/Electronic Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.45	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (275°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	121		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	216	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	2.0	%	ASTM D638
Flexural Modulus (23°C)	11800	MPa	ASTM D790
Flexural Strength (Yield, 23°C)	314	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	130	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	255	°C	
1.8 MPa, Unannealed	250	°C	
Melting Temperature	260	°C	DSC
Flammability	Nominal Value		Test Method
Flame Rating (0.800 mm)	HB		UL 94

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

