

Kepamid® 1340M3

Polyamide 6

Korea Engineering Plastics Co., Ltd

Message:

Kepamid® 1340M3 is a Polyamide 6 (Nylon 6) material filled with 40% mineral. It is available in Asia Pacific, Europe, or North America.

Important attributes of Kepamid® 1340M3 are:

- Flame Rated
- Good Dimensional Stability
- Typical applications include:
 - Consumer Goods
 - Electrical/Electronic Applications
 - Housings

General Information			
Filler / Reinforcement	Mineral,40% Filler by Weight		
Features	Good Dimensional Stability		
	Good Flow		
Uses	Consumer Applications		
	Electrical Housing		
	Electrical Parts		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.47	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (235°C/2.16 kg)	25	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	119		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	78.5	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	7.0	%	ASTM D638
Flexural Modulus (23°C)	5880	MPa	ASTM D790
Flexural Strength (Yield, 23°C)	137	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	49	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	220	°C	DSC
Flammability	Nominal Value		Test Method
Flame Rating (0.800 mm)	HB		UL 94

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Recommended distributors for this material

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