

KOPLA PP KPX1067

Polypropylene

KOPLA Co., Ltd.

Message:

KOPLA PP KPX1067 is a Polypropylene material filled with glass\mineral. It is available in Asia Pacific.

Important attributes of KOPLA PP KPX1067 are:

Flame Rated

Good Aesthetics

Warp Resistant

Typical applications include:

Automotive

Electrical/Electronic Applications

General Information			
Filler / Reinforcement	Glass\Mineral		
Features	Good Surface Finish		
	Low Warpage		
Uses	Automotive Exterior Trim		
	Electrical Parts		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	0.30 to 1.5	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	110		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	73.5	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	5.0	%	ASTM D638
Flexural Modulus (23°C)	4410	MPa	ASTM D790
Flexural Strength (23°C)	103	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	69	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	150	°C	
1.8 MPa, Unannealed	105	°C	
Melting Temperature	163	°C	
Flammability	Nominal Value	Test Method	
Flame Rating	HB	UL 94	

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