

KOPLA PP KPQ1031

Polypropylene

KOPLA Co., Ltd.

Message:

KOPLA PP KPQ1031 is a Polypropylene material filled with glass\mineral. It is available in Asia Pacific.

Important attributes of KOPLA PP KPQ1031 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	1.25	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	0.40 to 0.70	%	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)	93.2	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	4.0	%	ASTM D638
Flexural Modulus (23°C)	5880	MPa	ASTM D790
Flexural Strength (23°C)	127	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	110	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	100	°C	
Melting Temperature	163	°C	
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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Recommended distributors for this material

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