

KOPLA PP KPG1020

Polypropylene

KOPLA Co., Ltd.

Message:

KOPLA PP KPG1020 is a Polypropylene material filled with glass fiber. It is available in Asia Pacific. Primary attribute of KOPLA PP KPG1020: Flame Rated.
Typical application of KOPLA PP KPG1020: Automotive

General Information			
Filler / Reinforcement	Glass Fiber		
Uses	Automotive Instrument Panel		
	Automotive Under the Hood		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.03	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	0.40 to 0.50	%	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)	4.0	%	ASTM D638
Flexural Modulus (23°C)	3530	MPa	ASTM D790
Flexural Strength (23°C)	108	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	120	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	150	°C	ASTM D648
Melting Temperature	163	°C	
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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



WECHAT