

KOPLA PP KPE1020

Polypropylene

KOPLA Co., Ltd.

Message:

KOPLA PP KPE1020 is a Polypropylene material. It is available in Asia Pacific.

Important attributes of KOPLA PP KPE1020 are:

Flame Rated

Impact Resistant

Typical application of KOPLA PP KPE1020: Automotive

General Information			
Features	High Impact Resistance		
Uses	Automotive Bumper		
	Automotive Exterior Trim		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.880	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	1.2 to 1.5	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	85		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	19.6	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	> 200	%	ASTM D638
Flexural Modulus (23°C)	490	MPa	ASTM D790
Flexural Strength (23°C)	14.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	No Break		ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	145	°C	
1.8 MPa, Unannealed	70.0	°C	
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

