

KOPLA PP KPE1030

Polypropylene

KOPLA Co., Ltd.

Message:

KOPLA PP KPE1030 is a Polypropylene material. It is available in Asia Pacific.
Important attributes of KOPLA PP KPE1030 are:
Flame Rated
Impact Resistant
Typical application of KOPLA PP KPE1030: Automotive

General Information			
Features	High Impact Resistance		
Uses	Automotive Bumper		
	Automotive Exterior Trim		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.840	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	1.5 to 1.8	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	80		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	15.2	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	> 200	%	ASTM D638
Flexural Modulus (23°C)	294	MPa	ASTM D790
Flexural Strength (23°C)	9.81	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	135	°C	
1.8 MPa, Unannealed	75.0	°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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