

K PP 7072

Compounded Polypropylene
Technovinyl Polymers India Ltd.

Message:

K PP 7072 is a Compounded Polypropylene material. It is available in Africa & Middle East.
Important attributes of K PP 7072 are:
Flame Rated
Fast Molding Cycle
Heat Resistant
High Hardness
High Stiffness
Typical application of K PP 7072: Automotive

General Information			
Features	Fast Molding Cycle		
	Good Heat Aging Resistance		
	High Hardness		
	High Stiffness		
	Low Warpage		
	Medium Flow		
	Scratch Resistant		
Uses	Automotive Interior Trim		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.990	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	> 7.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	< 1.0	%	
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	118		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	42.2	MPa	ASTM D638
Flexural Modulus	2240	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	39	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	140	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
Additional Information	Nominal Value	Unit	
Heat Resistance - Long Term	> 125	°C	

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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

