

K PP 7073

Compounded Polypropylene

Technovinyl Polymers India Ltd.

Message:

K PP 7073 is a Compounded Polypropylene material. It is available in Africa & Middle East.

Important attributes of K PP 7073 are:

Flame Rated

Fast Molding Cycle

Heat Resistant

High Flow

High Hardness

Typical application of K PP 7073: Automotive

General Information			
Features	Fast Molding Cycle		
	Good Heat Aging Resistance		
	Good Impact Resistance		
	High Flow		
	High Hardness		
	High Stiffness		
	Low Warpage		
	Scratch Resistant		
Uses	Automotive Interior Trim		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.990	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	> 22	g/10 min	ASTM D1238
Molding Shrinkage - Flow	< 1.0	%	
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	116		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	43.1	MPa	ASTM D638
Flexural Modulus	2600	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	25	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	138	°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

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