

K PP 11001

Compounded Polypropylene

Technovinyl Polymers India Ltd.

Message:

K PP 11001 is a Compounded Polypropylene material. It is available in Africa & Middle East.

Important attributes of K PP 11001 are:

Impact Resistant

Good UV Resistance

High Flow

High Shrinkage

Typical application of K PP 11001: Automotive

General Information			
Features	Good UV Resistance		
	High Flow		
	High Impact Resistance		
	High Shrinkage		
	Low Temperature Impact Resistance		
Uses	Automotive Bumper		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.920 to 0.940	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	> 24	g/10 min	ASTM D1238
Molding Shrinkage - Flow	< 1.0	%	
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	50		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	17.7	MPa	ASTM D638
Flexural Modulus	1270	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-20°C	88	J/m	
23°C	No Break		
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	135	°C	ASTM D1525

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Recommended distributors for this material

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