K PP 9071 AP

Polypropylene

Technovinyl Polymers India Ltd.

Message:

Nano Engineered

General Information			
Features	Fast Molding Cycle Good Impact Resistance High Flow High Gloss High Stiffness		
Uses	Appliance Components Electrical/Electronic Applications Household Goods Toys		
Processing Method	Injection Molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Specific Gravity	0.990	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	> 24	g/10 min	ASTM D1238
Molding Shrinkage - Flow	< 1.1	%	
Hardness	**Nominal Value**	**Unit**	**Test Method**
Rockwell Hardness (R-Scale)	110		
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength (Yield)	32.4	MPa	ASTM D638
Flexural Modulus	2160	MPa	ASTM D790
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact (23°C)	69	J/m	ASTM D256
Thermal	**Nominal Value**	**Unit**	**Test Method**
Deflection Temperature Under Load (0.45 MPa, Unannealed)	135	°C	ASTM D648

Recommended distributors for this material

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WECHAT