

Nanjing Hongrui PP P401

Polypropylene

Nanjing Hongrui Engineering Plastics Co., Ltd.

Message:

Nanjing Hongrui PP P401 is a Polypropylene material. It is available in Asia Pacific.

Important attributes of Nanjing Hongrui PP P401 are:

Flame Rated

Good Toughness

Impact Resistant

Typical application of Nanjing Hongrui PP P401: Automotive

General Information			
Features	Good Toughness		
	High Impact Resistance		
Uses	Automotive Applications		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm³	ASTM D792
Molding Shrinkage - Flow	1.8	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	70		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	20.0	MPa	ASTM D638
Tensile Elongation (Break)	10	%	ASTM D638
Flexural Modulus	1000	MPa	ASTM D790
Flexural Strength	25.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (Area)	15.0	kJ/m²	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	90.0	°C	ASTM D648
Melting Temperature	170	°C	
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+16	ohms	ASTM D257
Dielectric Strength	15	kV/mm	ASTM D149
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		UL 94

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Recommended distributors for this material

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