

FORMULA P 9002

Polypropylene Copolymer

Putsch Kunststoffe GmbH

Message:

FORMULA P 9002 is a polypropylene copolymer (PP Copoly) product. It is available in Europe.

Features include:

high liquidity

Antistatic

General Information			
Additive	Antistatic property		
Features	Antistatic property		
	High liquidity		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	50	g/10 min	ISO 1133
Molding Shrinkage	1.5 - 1.6	%	Internal method
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield	22.0	MPa	ISO 527-2
Fracture	15.0	MPa	ISO 527-2
Tensile Strain (Break)	50	%	ISO 527-2
Flexural Modulus	1500	MPa	ISO 178
Flexural Stress (3.5% Strain)	47.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ISO 180
-20°C	3.0	kJ/m²	ISO 180
23°C	5.0	kJ/m²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	70.0	°C	ISO 306/B
Additional Information			
Tensile Strength, ISO 527: 22 MPa			
Injection	Nominal Value	Unit	
Processing (Melt) Temp	220 - 240	°C	
Mold Temperature	20.0 - 40.0	°C	

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