

Wondel® P PT0

Polypropylene

Nanjing Julong Engineering Plastics Co., LTD

Message:

Wondel®P PT0 is a polypropylene material. This product is available in the Asia-Pacific region.

Wondel®The main characteristics of P PT0 are:

high gloss

Heat resistance

General Information			
Features	Highlight		
	Heat resistance, high		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	0.980	g/cm ³	ISO 1183
Molding Shrinkage	1.2 - 1.4	%	ISO 294-4
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	80		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	32.0	MPa	ISO 527-2
Tensile Strain (Break)	20	%	ISO 527-2
Flexural Stress	45.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	4.5	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	125	°C	ISO 75-2/B
Melting Temperature (DSC)	165	°C	ISO 3146
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+16	ohms	IEC 60093
Dielectric Strength	19	kV/mm	IEC 60243-1
Additional Information			
Melting Point, ISO 3146: 160 to 170°C			

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Recommended distributors for this material

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