

Wondel® P PM4

Polypropylene

Nanjing Julong Engineering Plastics Co., LTD

Message:

Wondel® P PM4 is a Polypropylene material filled with 20% mineral. It is available in Asia Pacific. Primary attribute of Wondel® P PM4: Flame Rated.
Typical application of Wondel® P PM4: Automotive

General Information			
UL YellowCard	E211125-101363515		
Filler / Reinforcement	Mineral,20% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm ³	ISO 1183
Molding Shrinkage	0.90 to 1.2	%	ISO 294-4
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	98		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	33.0	MPa	ISO 527-2
Tensile Strain (Break)	10	%	ISO 527-2
Flexural Stress	50.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	4.0	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)	166	°C	ISO 3146
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	> 1.0E+15	ohms	IEC 60093
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		UL 94

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Recommended distributors for this material

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