

FORMULA P COMP 3525 GB M1

Polypropylene

Putsch Kunststoffe GmbH

Message:

Mineral and glass fiber reinforced.

General Information			
Filler / Reinforcement	Glass \Mineral		
Physical	Nominal Value	Unit	Test Method
Density	1.07	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ISO 1133
Molding Shrinkage	0.60 - 1.0	%	Internal method
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield	24.0	MPa	ISO 527-2
Fracture	27.0	MPa	ISO 527-2
Tensile Strain (Break)	10	%	ISO 527-2
Flexural Modulus	2300	MPa	ISO 178
Flexural Stress (3.5% Strain)	60.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	5.0	kJ/m ²	ISO 180
Additional Information			
Tensile Strength, ISO 527: 25 MPa			
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	2.0	hr	
Processing (Melt) Temp	245 - 265	°C	
Mold Temperature	40.0 - 60.0	°C	

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