

FORMULA P FIB 3610/L SC

Polypropylene

Putsch Kunststoffe GmbH

Message:

Polypropylene compounded with 10% glass fiber. (provisional datasheet)

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 10% filler by weight		
Physical	Nominal Value	Unit	Test Method
Density	0.970	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.0	g/10 min	ISO 1133
Molding Shrinkage	0.55 - 0.66	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield	35.0	MPa	ISO 527-2
Fracture	30.0	MPa	ISO 527-2
Tensile Strain (Break)	12	%	ISO 527-2
Flexural Modulus	2400	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	4.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	90.0	°C	ISO 306/B
Additional Information			
Tensile Strength, ISO 527: 35 MPa			
Injection	Nominal Value	Unit	
Processing (Melt) Temp	220 - 240	°C	
Mold Temperature	40.0 - 60.0	°C	
Injection instructions			
Drying Not Required			

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Recommended distributors for this material

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