

P-FLEX R 2620

Acrylonitrile Butadiene Styrene

Putsch Kunststoffe GmbH

Message:

ABS compounded with glass fiber with a high stiffness.

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Features	Rigidity, high		
Physical	Nominal Value	Unit	Test Method
Density	1.20	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	5.0	g/10 min	ISO 1133
Molding Shrinkage	0.25 - 0.35	%	Internal method
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield	45.0	MPa	ISO 527-2
Fracture	45.0	MPa	ISO 527-2
Tensile Strain (Break)	5.0	%	ISO 527-2
Flexural Modulus	5000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	6.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	104	°C	ISO 306/B
Additional Information			
Tensile Strength, ISO 527: 45 MPa			
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	2.0	hr	
Processing (Melt) Temp	240 - 270	°C	
Mold Temperature	60.0 - 80.0	°C	

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Recommended distributors for this material

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