

FORMULA P COMP 6220 M1

Polypropylene
Putsch Kunststoffe GmbH

Message:
FORMULA P COMP 6220 M1 is a polypropylene product. It is available in Europe.

General Information			
Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ISO 1133
Molding Shrinkage	1.0 - 1.2	%	Internal method
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2300	MPa	ISO 527-2
Tensile Stress			ISO 527-2
Yield	25.0	MPa	ISO 527-2
Fracture	25.0	MPa	ISO 527-2
Tensile Strain (Break)	15	%	ISO 527-2
Flexural Modulus	2000	MPa	ISO 178
Flexural Stress (3.5% Strain)	58.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	5.0	kJ/m²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	70.0	°C	ISO 306/B
Additional Information			
Tensile Strength, ISO 527: 25 MPa			
Injection	Nominal Value	Unit	
Processing (Melt) Temp	220 - 240	°C	
Mold Temperature	30.0 - 40.0	°C	

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Recommended distributors for this material

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