

FORMULA P COMP 5410 M1

Polypropylene

Putsch Kunststoffe GmbH

Message:

FORMULA P COMP 5410 M1 is a polypropylene product. It is available in Europe.

General Information			
Physical	Nominal Value	Unit	Test Method
Density	0.950	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ISO 1133
Molding Shrinkage	1.0 - 1.2	%	Internal method
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield	26.0	MPa	ISO 527-2
Fracture	23.0	MPa	ISO 527-2
Tensile Strain (Break)	50	%	ISO 527-2
Flexural Modulus	2000	MPa	ISO 178
Scratch Resistance ¹			Internal method
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	10	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	72.0	°C	ISO 306/B
Additional Information			
Tensile Strength, ISO 527: 26 MPa			
NOTE			

1. At 10 NTest method: Erichsen Test

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