

MACOMASS PP MM-PP HI 21 (10% Talc)

Polypropylene Homopolymer

MACOMASS Verkaufs AG

Message:

MACOMASS PP MM-PP HI 21 (10% Talc) is a Polypropylene Homopolymer (PP Homopolymer) material filled with 10% talc. It is available in Europe. Primary attribute of MACOMASS PP MM-PP HI 21 (10% Talc): Homopolymer.

General Information			
Filler / Reinforcement	Talc,10% Filler by Weight		
Features	Homopolymer		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.950 to 0.990	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15 to 21	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Ball Indentation Hardness (H 358/30)	83.0	MPa	ISO 2039-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	> 30.0	MPa	ISO 527-2
Tensile Strain (Break)	> 10	%	ISO 527-2
Flexural Modulus	> 2000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	> 3.0	kJ/m ²	ISO 179
Charpy Unnotched Impact Strength (23°C)	> 25	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	107	°C	ISO 75-2/B
1.8 MPa, Unannealed	62.0	°C	ISO 75-2/A

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Recommended distributors for this material

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