

MACOMASS PP MM-PP HF 24 (40% Glass)

Polypropylene Homopolymer

MACOMASS Verkaufs AG

Message:

PP homo Compound, 40% glass fibre reinforced, chemically coupled

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 40% filler by weight		
Features	Chemical coupling		
	Homopolymer		
Appearance	Natural color		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	1.19 - 1.23	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.4 - 3.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	> 95.0	MPa	ISO 527-2
Tensile Strain (Break)	> 2.0	%	ISO 527-2
Flexural Modulus	> 6600	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	> 8.0	kJ/m ²	ISO 179
Charpy Unnotched Impact Strength (23°C)	> 40	kJ/m ²	ISO 179

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Recommended distributors for this material

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