

# MACOMASS PP MM-PP GF 20

Polypropylene

MACOMASS Verkaufs AG

## Message:

Regranulates are created by mechanically/physically processing sorted thermoplastic polymers. They are broken down, washed, dried, melted and reformed into granulates, which are then called regranulates.

Regranulates are used in plastics processing companies as a raw material. Depending on the quality and taking into account the desired properties of the product, regranulates can be used by themselves or in combination with new goods.

General Information		
Filler / Reinforcement	Glass fiber reinforced material, 20% filler by weight	
Recycled Content	Yes	
Forms	Particles, after reprocessing	
Physical	Nominal Value	Unit
Density	1.03 - 1.07	g/cm <sup>3</sup>
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.0 - 6.0	g/10 min
Mechanical	Nominal Value	Unit
Tensile Stress	> 50.0	MPa
Tensile Strain (Break)	> 2.0	%
Impact	Nominal Value	Unit
Charpy Unnotched Impact Strength (23°C)	> 30	kJ/m <sup>2</sup>

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## Recommended distributors for this material

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