

## Data Sheet

Article: **MM-PP HF 24**  
 Description: PP 50% glass-fibre reinforced  
 Processing: Injection molding  
 Colour: 90005 natur  
 Article number: 210495478

Date: 01.08.2017

General Properties	Norm	Unit	Value
MFR 230°C/2,16 kg	ISO 1133	g/10min	2.0 ± 0.5
Density	ISO 1183	g/cm <sup>3</sup>	1.33 ± 0.02
Mechanical Properties			
Tensile strength	ISO 527-2	N/mm <sup>2</sup>	≥ 80
Elongation at break	ISO 527-2	%	≥ 2
Elastic modulus	ISO 178	N/mm <sup>2</sup>	≥ 8000
Impact strength	ISO 179	kJ/m <sup>2</sup>	≥ 28
Notched impact strength	ISO 179	kJ/m <sup>2</sup>	≥ 5

Processing Parameters			
Drying		°C / h	80 / 2
Cylinder Temperature		°C	200-240
Processing Temperature		°C	220-250
Mold Temperature		°C	30-60

These indications are approximate values, depending on the processing machine. Adjustments while the processing can be necessary.

### Remarks