

Data Sheet

Article: **MM-PP HF 25**
 Description: PP 20% glass-beads
 Processing: Injection moulding
 Colour: natural/black
 Article number: 210401291

Date: 04.04.2019

General Properties	Norm	Unit	Value
MFR 230°C/2,16 kg	ISO 1133	g/10min	5.0 ± 2.0
Density	ISO 1183	g/cm ³	1.04 ± 0.02
Mechanical Properties			
Tensile strength	ISO 527-2	N/mm ²	≥ 26
Elongation at break	ISO 527-2	%	≥ 35
Impact strength	ISO 179	kJ/m ²	≥ 27
Notched impact strength	ISO 179	kJ/m ²	≥ 2
Flexural modulus	ISO 178	N/mm ²	≥ 1600

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