

Data Sheet

Article: **MM-PP HE 23**
 Description: PP 20% glass-fibre reinforced
 Processing: Injection moulding
 Colour: Grey
 Article number: 210497318

Date: 04.04.2019

General Properties	Norm	Unit	Value
MFR 230°C/2,16 kg	ISO 1133	g/10min	3.3 ± 1.2
Density	ISO 1183	g/cm ³	1.02 ± 0.02
Mechanical Properties			
Tensile strength	ISO 527-2	N/mm ²	≥ 60
Elongation at break	ISO 527-2	%	≥ 2
Impact strength	ISO 179	kJ/m ²	≥ 30
Notched impact strength	ISO 179	kJ/m ²	≥ 5
Flexural modulus	ISO 178	N/mm ²	≥ 3000

Processing Parameters			
Drying		°C / h	80 / 2
Cylinder Temperature		°C	200-240
Processing Temperature		°C	220-250
Mold Temperature		°C	20-60

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

Remarks