

## **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 <sup>3</sup>	$1.02 \pm 0.02$
Mechanical Properties			
Tensile strength	ISO 527-2	N/mm <sup>2</sup>	≥ 60
Elongation at break	ISO 527-2	%	≥2
Impact strength	ISO 179	kJ/m <sup>2</sup>	≥ 30
Notched impact strength	ISO 179	kJ/m <sup>2</sup>	≥ 5
Flexural modulus	ISO 178	N/mm <sup>2</sup>	≥ 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

This information is based on experience and is to be regarded as a guidance only. It is given without obligation. We recommend that the suitability of this product is checked for the intended application by the customer. On the basis of our conditions of sale, we only assume a warranty for the supply of consistent quality and according to the agreed specification.