

Data Sheet

Article:	MM-PP HE 22	
Description:	PP 40% mineral filled	
Processing:	Extrusion	
Colour	90005 nature	
Article number:	21027000	

Date: 04.04.2019

General Properties	Norm	Unit	Value
MFR 230°C/2,16 kg	ISO 1133	g/10min	2.4 ± 0.6
Density	ISO 1183	g/cm ³	1.24 ± 0.02
Mechanical Properties			
Tensile strength	ISO 527-2	N/mm ²	≥ 30
Elongation at break	ISO 527-2	%	≥ 5
Impact strength	ISO 179	kJ/m ²	≥ 30
Notched impact strength	ISO 179	kJ/m ²	≥ 3
Flexural modulus	ISO 178	N/mm ²	≥ 3600
Processing Parameters			
Drying		°C / h	80 / 2
Cylinder Temperature		°C	190-230
Processing Temperature		°C	210-240
Mold Temperature		°C	220-250

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.