

Data Sheet

Article: **MM-PP HE 84**
 Description: PP Bromine-, Chlorine- and Antimony free, UV Stabilized
 Processing: Extrusion
 Colour: nature
 Article number: 210495117 Date: 04.04.2019

General Properties	Norm	Unit	Value
MFR 230°C/2,16 kg	ISO 1133	g/10min	1.0 ± 0.5
Density	ISO 1183	g/cm ³	1.05 ± 0.02
Mechanical Properties			
Tensile strength	ISO 527-2	N/mm ²	≥ 22
Elongation at break	ISO 527-2	%	≥ 50
Impact strength	ISO 179	kJ/m ²	≥ 55
Notched impact strength	ISO 179	kJ/m ²	≥ 2
Flexual modulus	ISO 178	N/mm ²	≥ 2000
Other Properties			
Flammability 3,2/1,6 mm	UL 94		V-0

Processing Parameters			
Drying		°C / h	80 / 2
Cylinder Temperature		°C	180-240
Processing Temperature		°C	200-230
Mold Temperature		°C	220-250

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

Remarks