

MM-PP HF 52

PP-T20

MACOMASS Verkaufs AG

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	6	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Strength	30	MPa	ISO 527
Strain at break	10	%	ISO 527
Flexural modulus, 23°C	2500	MPa	ISO 178
Charpy impact strength, +23°C	20	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	4	kJ/m ²	ISO 179/1eA
Ball indentation hardness	82	MPa	ISO 2039-1
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	65	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	123	°C	ISO 75-1/-2
Other properties			
Density	1050	kg/m ³	ISO 1183

Characteristics**Delivery form**

Natural Color

Regional Availability

Europe

Features

Homopolymer