

MM-PP HI 22

PP-T40

MACOMASS Verkaufs AG

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	15	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	27	MPa	ISO 527
Strain at break	5	%	ISO 527
Flexural modulus, 23°C	3200	MPa	ISO 178
Charpy impact strength, +23°C	10	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	3	kJ/m ²	ISO 179/1eA
Ball indentation hardness	86	MPa	ISO 2039-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	83	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	132	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1240	kg/m ³	ISO 1183

Characteristics**Features**

Homopolymer

Regional Availability

Europe