

**MM-PP HI 53**

PP-T40

MACOMASS Verkaufs AG

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	2	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	30	MPa	ISO 527
Strain at break	3	%	ISO 527
Flexural modulus, 23°C	4200	MPa	ISO 178
Charpy impact strength, +23°C	10	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	3	kJ/m <sup>2</sup>	ISO 179/1eA
Ball indentation hardness	84	MPa	ISO 2039-1

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	89	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	138	°C	ISO 75-1/-2

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

**Characteristics****Delivery form**

Natural Color

**Regional Availability**

Europe

**Features**

Homopolymer