

MM-PP HI 84

PP

MACOMASS Verkaufs AG

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	18	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Strength	20	MPa	ISO 527
Strain at break	50	%	ISO 527
Flexural modulus, 23°C	1500	MPa	ISO 178
Charpy impact strength, +23°C	45	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	3	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Burning behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	3.2	mm	-
Other properties			
Density	1030	kg/m ³	ISO 1183

Characteristics**Delivery form**

Natural Color

Features

Homopolymer

Special Characteristics

Flame retardant, Halogen-free

Regional Availability

Europe