

Hipolen P MA 1

PP

Hipol a.d.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	40	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1550	MPa	ISO 527
Yield stress	35	MPa	ISO 527
Flexural modulus, 23°C	1500	MPa	ISO 178
Izod notched impact strength, +23°C	3	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	56	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	102	°C	ISO 75-1/-2
Vicat softening temperature, A	154	°C	ISO 306
Other properties			
Density	910	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Features

Homopolymer

Delivery form

Pellets

Regional Availability

Europe