

## Hipolen P MA 4

PP

Hipol a.d.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	5	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	1300	MPa	ISO 527
Yield stress	33	MPa	ISO 527
Flexural modulus, 23°C	1250	MPa	ISO 178
Izod notched impact strength, +23°C	4.2	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	53	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	98	°C	ISO 75-1/-2
Vicat softening temperature, A	152	°C	ISO 306
<b>Other properties</b>			
Density	900	kg/m <sup>3</sup>	ISO 1183

### Characteristics

#### Processing

Injection Molding

#### Delivery form

Pellets

#### Special Characteristics

High impact or impact modified

#### Features

Creep Resistance, Homopolymer

#### Regional Availability

Europe