

Hipolen P EH 71

PP

Hipol a.d.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	1.1	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	34	MPa	ISO 527
Flexural modulus, 23°C	1350	MPa	ISO 178
Izod notched impact strength, +23°C	5.5	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
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	150	°C	ISO 306
Other properties			
Density	900	kg/m ³	ISO 1183

Characteristics

Processing

Pipe/Tube Extrusion, Profile Extrusion, Sheet Extrusion

Delivery form

Pellets

Special Characteristics

Heat stabilized or stable to heat

Features

Melt Strength, Thermal Stability, Homopolymer

Chemical Resistance

General Chemical Resistance, Solvent Resistance

Regional Availability

Europe