

Hostalen PP H4122 103220

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	0.3	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	30	MPa	ISO 527
Yield strain	13	%	ISO 527
Tensile creep modulus, 1h	1060	MPa	ISO 899-1
Tensile creep modulus, 1000h	500	MPa	ISO 899-1
Charpy notched impact strength, +23°C	110	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	5.8	kJ/m ²	ISO 179/1eA
Ball indentation hardness	50	MPa	ISO 2039-1
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	89	°C	ISO 75-1/-2
Vicat softening temperature, A	159	°C	ISO 306
Vicat softening temperature, B	83	°C	ISO 306
Other properties			
Density	908	kg/m ³	ISO 1183

Characteristics**Processing**

Pipe/Tube Extrusion, Sheet Extrusion, Other Extrusion

Delivery form

Black

Special Characteristics

Heat stabilized or stable to heat

Features

Copolymer

Chemical Resistance

Oxidation Resistance

Certifications

Food contact, Food approval 1935/2004/EC, Food approval 10/2011

Regional Availability

Europe