

Hostalen PP H1022

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
Charpy notched impact strength, +23°C	50	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	3	kJ/m ²	ISO 179/1eA
Ball indentation hardness	55	MPa	ISO 2039-1
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	164	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	93	°C	ISO 75-1/-2
Vicat softening temperature, A	159	°C	ISO 306
Other properties			
Density	901	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding, Pipe/Tube Extrusion, Other Extrusion, Blow Molding

Delivery form

Natural Color

Special Characteristics

High impact or impact modified

Features

Copolymer, Impact Copolymer

Chemical Resistance

Oxidation Resistance

Certifications

Food contact, Food approval 1935/2004/EC, Food approval 10/2011, Food approval FDA 21 CFR

Regional Availability

Europe