

**Hostalen PP H1022 12**

PP

LyondellBasell Industries

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>0.3</b>	g/10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	<b>31</b>	MPa	ISO 527
Yield strain	<b>12</b>	%	ISO 527
Charpy notched impact strength, +23°C	<b>117</b>	kJ/m <sup>2</sup>	ISO 179/1eA
Ball indentation hardness	<b>50</b>	MPa	ISO 2039-1
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>164</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	<b>91</b>	°C	ISO 75-1/-2
Vicat softening temperature, A	<b>158</b>	°C	ISO 306
Vicat softening temperature, B	<b>75</b>	°C	ISO 306
<b>Other properties</b>			
Density	<b>908</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Pipe/Tube Extrusion, Sheet Extrusion, Other Extrusion

**Delivery form**

Black

**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

**Regional Availability**

Europe