

**Polimaxx P901BK**  
(PE-HD)

IRPC

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>0.25</b>	g/10min	ISO 1133
Temperature	<b>190</b>	°C	-
Load	<b>5</b>	kg	-

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Yield stress	<b>22</b>	MPa	ISO 527
Stress at break	<b>31</b>	MPa	ISO 527
Strain at break	<b>750</b>	%	ISO 527

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>959</b>	kg/m <sup>3</sup>	ISO 1183

<b>Processing Recommendation Extrusion</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Melt temperature	<b>190 - 220</b>	°C	-

**Characteristics**

**Processing**

Pipe/Tube Extrusion

**Features**

Thermal Stability

**Chemical Resistance**

General Chemical Resistance

**Certifications**

Food contact, Drinking water contact

**Regional Availability**

Europe, Asia Pacific