

**ZP961**

PP

Borealis A/S

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>0.7</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>30</b>	MPa	ISO 527
Flexural modulus, 23°C	<b>1500</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>25</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	<b>95</b>	°C	ISO 75-1/-2
<b>Other properties</b>			
Density	<b>900</b>	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	<b>95 - 105</b>	°C	-
Pre-drying - Time	<b>2</b>	h	-
Melt temperature	<b>190 - 230</b>	°C	-
Mold temperature	<b>20 - 40</b>	°C	-

**Characteristics****Processing**

Injection Molding, Other Extrusion, Blow Molding

**Features**

Thermal Stability, Copolymer

**Chemical Resistance**

General Chemical Resistance

**Regional Availability**

Europe, South and Central America