

**BJ400HP**

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>100</b>	g/10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Strength	<b>28</b>	MPa	ISO 527
Flexural modulus, 23°C	<b>1500</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>4</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>908</b>	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Melt temperature	<b>220 - 260</b>	°C	-
Mold temperature	<b>30 - 50</b>	°C	-
Feed temperature	<b>40 - 80</b>	°C	-
Holding pressure	<b>30 - 60</b>	MPa	-

**Characteristics****Processing**

Injection Molding, Compression Molding

**Regional Availability**

Europe

**Delivery form**

Natural Color