

**BE52**

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>0.25</b>	g/10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-
<b>Mechanical properties</b>			
	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Strength	<b>35</b>	MPa	ISO 527
Flexural modulus, 23°C	<b>1300</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>8</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	<b>98</b>	°C	ISO 75-1/-2
<b>Other properties</b>			
	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>900</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 - 230</b>	°C	-
Zone 1	<b>190 - 230</b>	°C	-
Nozzle temperature	<b>190 - 230</b>	°C	-

**Characteristics****Processing**

Blow Molding

**Features**

Homopolymer

**Delivery form**

Natural Color

**Regional Availability**

Europe

**Special Characteristics**

Heat stabilized or stable to heat