

**BE55**

PP

Borealis A/S

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>0.35</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 Modulus	<b>1700</b>	MPa	ISO 527
Yield stress	<b>36</b>	MPa	ISO 527
Yield strain	<b>10</b>	%	ISO 527
Charpy notched impact strength, +23°C	<b>9</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Vicat softening temperature, A	<b>150</b>	°C	ISO 306
<b>Processing Recommendation Extrusion</b>			
<b>ISO Data</b>			
Melt temperature	<b>200 - 230</b>	°C	-
Zone 1	<b>190 - 210</b>	°C	-
Nozzle temperature	<b>200 - 230</b>	°C	-

**Characteristics****Processing**

Profile Extrusion, Sheet Extrusion, Other Extrusion

**Features**

Homopolymer

**Delivery form**

Natural Color

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa