

**BB125MO**

PP

Borealis A/S

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	6	g/10min	ISO 1133
Temperature	230	°C	-
Load	5	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	1300	MPa	ISO 527
Yield stress	25	MPa	ISO 527
Yield strain	5	%	ISO 527
Flexural modulus, 23°C	1200	MPa	ISO 178
Charpy notched impact strength, +23°C	50	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	85	°C	ISO 75-1/-2
<b>Other properties</b>			
Density	905	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Extrusion</b>			
Melt temperature	180 - 220	°C	-
Zone 1	190 - 220	°C	-
Nozzle temperature	180 - 220	°C	-

**Characteristics****Processing**

Sheet Extrusion, Blow Molding

**Special Characteristics**

High impact or impact modified

**Features**

Melt Strength, Copolymer

**Chemical Resistance**

General Chemical Resistance, Environmental Stress Crack Resistance

**Regional Availability**

Europe