

BJ100HP

PP

Borealis A/S

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	90	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	25	MPa	ISO 527
Flexural modulus, 23°C	1250	MPa	ISO 178
Charpy notched impact strength, +23°C	4	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	72	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	904	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	220 - 260	°C	-
Mold temperature	30 - 50	°C	-
Feed temperature	40 - 80	°C	-
Holding pressure	3 - 6	MPa	-

Characteristics**Processing**

Injection Molding, Compression Molding

Delivery form

Natural Color

Special Characteristics

Heat stabilized or stable to heat

Features

Thermal Stability, Copolymer

Regional Availability

Europe