

BA202E

PP

Borealis A/S

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	0.3	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1200	MPa	ISO 527
Yield stress	28	MPa	ISO 527
Yield strain	9	%	ISO 527
Charpy notched impact strength, +23°C	50	kJ/m ²	ISO 179/1eA
Shore D hardness	60	-	ISO 7619-1
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	163	°C	ISO 11357-1/-3
Other properties			
Density	900	kg/m ³	ISO 1183
Processing Recommendation Extrusion			
Melt temperature	210 - 240	°C	-
Zone 1	200 - 220	°C	-
Nozzle temperature	210 - 220	°C	-

Characteristics**Processing**

Pipe/Tube Extrusion, Profile Extrusion, Coating

Delivery form

Pellets

Special Characteristics

High impact or impact modified

Features

Foamable, Copolymer

Regional Availability

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