

BE60-7032

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	1300	MPa	ISO 527
Yield stress	30	MPa	ISO 527
Yield strain	10	%	ISO 527
Charpy notched impact strength, +23°C	50	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Vicat softening temperature, B	91	°C	ISO 306
Other properties			
ISO Data			
Density	905	kg/m ³	ISO 1183
Processing Recommendation Extrusion			
ISO Data			
Melt temperature	200 - 230	°C	-
Zone 1	190 - 230	°C	-
Nozzle temperature	200 - 230	°C	-

Characteristics**Processing**

Pipe/Tube Extrusion, Profile Extrusion, Sheet Extrusion, Compression Molding

Special Characteristics

High impact or impact modified

Features

Homopolymer

Chemical Resistance

General Chemical Resistance

Certifications

Food contact, Drinking water contact

Regional Availability

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