

RB307MO

PP

Borealis A/S

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	1.5	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	900	MPa	ISO 527
Yield stress	24	MPa	ISO 527
Yield strain	13	%	ISO 527
Flexural modulus, 23°C	850	MPa	ISO 178
Charpy notched impact strength, +23°C	20	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	70	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	905	kg/m ³	ISO 1183

Processing Recommendation Extrusion	Value	Unit	Test Standard
Melt temperature	180 - 220	°C	-
Zone 1	190 - 220	°C	-
Nozzle temperature	180 - 220	°C	-

Characteristics**Processing**

Blow Molding

Special Characteristics

Heat stabilized or stable to heat, Transparent

Features

High Gloss, Copolymer, Random Copolymer

Chemical Resistance

General Chemical Resistance, Oil Resistance

Certifications

Food contact

Applications

Packaging

Regional Availability

Europe