

RC737MO

PP

Borealis A/S

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	3	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1000	MPa	ISO 527
Yield stress	27	MPa	ISO 527
Yield strain	13	%	ISO 527
Flexural modulus, 23°C	950	MPa	ISO 178
Charpy notched impact strength, +23°C	15	kJ/m ²	ISO 179/1eA

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

Certifications

Food contact

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat, Transparent

Applications

Packaging

Features

High Gloss, Copolymer, Random Copolymer

Regional Availability

Europe

Chemical Resistance

General Chemical Resistance