

RB707CF

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			
Flexural modulus, 23°C	900	MPa	ISO 178

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	145	°C	ISO 11357-1/-3

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	60	-	ASTM D 2457
Haze	8	%	ASTM D 1003

Film Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus, parallel	950	MPa	ISO 527-3
Tensile Modulus, normal	900	MPa	ISO 527-3
Maximum strain, parallel	550	%	ISO 527-3
Maximum strain, normal	450	%	ISO 527-3
Dart drop A	50	g	ISO 7765-1
Dynamic coefficient of friction	0.35	-	ISO 8295
Type of extrusion	blown	-	-
Thickness of specimen	0.05	mm	-

Characteristics**Processing**

Blown Film Extrusion, Film Extrusion

Certifications

Food contact

Special Characteristics

Heat stabilized or stable to heat, Transparent, Sterilizable

Applications

Packaging

Features

Heat Sealable, High Gloss, Copolymer, Random Copolymer

Regional Availability

Europe