

**Bormed™ RD834CF**

PP

Borealis A/S

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	8	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Flexural modulus, 23°C	1000	MPa	ISO 178

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	150	°C	ISO 11357-1/-3

Optical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Gloss	120	-	ASTM D 2457
Haze	2	%	ASTM D 1003

Film Properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus, parallel	600	MPa	ISO 527-3
Tensile Modulus, normal	600	MPa	ISO 527-3
Maximum strain, parallel	550	%	ISO 527-3
Maximum strain, normal	600	%	ISO 527-3
Dynamic coefficient of friction	0.15	-	ISO 8295
Thickness of specimen	0.05	mm	-

**Characteristics****Processing**

Blown Film Extrusion, Film Extrusion

**Additives**

Antiblocking agent

**Special Characteristics**

High impact or impact modified, Sterilizable, Steam sterilization

**Features**

Barrier Properties, Copolymer, Random Copolymer

**Certifications**

Medical Grade, Device Master File

**Applications**

Medical, Packaging

**Regional Availability**

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