

RD204CF

PP

Borealis A/S

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

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Flexural modulus, 23°C	950	MPa	ISO 178
Charpy notched impact strength, +23°C	4.5	kJ/m ²	ISO 179/1eA

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

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	130	-	ASTM D 2457
Haze	1.5	%	ASTM D 1003

Film Properties	Value	Unit	Test Standard
ISO Data			
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	0.7	-	ISO 8295
Thickness of specimen	0.05	mm	-

Characteristics**Features**

Copolymer, Random Copolymer

Certifications

Food contact

Applications

Packaging

Regional Availability

Europe