

RD226CF

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			
ISO Data			
Flexural modulus, 23°C	800	MPa	ISO 178
Charpy notched impact strength, +23°C	4.9	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	144	°C	ISO 11357-1/-3
Optical properties			
ASTM Data			
Gloss	120	-	ASTM D 2457
Haze	2	%	ASTM D 1003
Film Properties			
ISO Data			
Tensile Modulus, parallel	500	MPa	ISO 527-3
Tensile Modulus, normal	500	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**Additives**

Antiblocking agent

Features

Copolymer, Random Copolymer

Certifications

Food contact

Applications

Packaging

Regional Availability

Europe