

BD212CF

PP

Borealis A/S

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	5	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	7	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	166	°C	ISO 11357-1/-3

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	7	-	ASTM D 2457
Haze	25	%	ASTM D 1003

Film Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus, parallel	590	MPa	ISO 527-3
Tensile Modulus, normal	520	MPa	ISO 527-3
Maximum strain, parallel	700	%	ISO 527-3
Maximum strain, normal	600	%	ISO 527-3
Type of extrusion	cast	-	-
Thickness of specimen	0.05	mm	-

Characteristics**Processing**

Film Extrusion

Certifications

Food contact

Special Characteristics

High impact or impact modified

Applications

Packaging

Features

Heat Sealable, Copolymer

Regional Availability

Europe