

SD233CF

PP

Borealis A/S

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	7	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Flexural modulus, 23°C	500	MPa	ISO 178

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	140	°C	ISO 11357-1/-3

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	100	-	ASTM D 2457
Haze	4	%	ASTM D 1003

Film Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus, parallel	300	MPa	ISO 527-3
Tensile Modulus, normal	300	MPa	ISO 527-3
Maximum strain, parallel	600	%	ISO 527-3
Maximum strain, normal	700	%	ISO 527-3
Dynamic coefficient of friction	0.7	-	ISO 8295
Thickness of specimen	0.05	mm	-

Characteristics**Processing**

Injection Molding, Fiber Extrusion, Film Extrusion

Features

Heat Sealable, High Gloss, Copolymer, Random Copolymer

Certifications

Food contact

Applications

Packaging

Regional Availability

Europe