

**Bormed™ TD109CF**

PP

Borealis A/S

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	6	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	700	MPa	ISO 178

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	131	°C	ISO 11357-1/-3

Optical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Gloss	130	-	ASTM D 2457
Haze	0.5	%	ASTM D 1003

Film Properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus, parallel	470	MPa	ISO 527-3
Tensile Modulus, normal	490	MPa	ISO 527-3
Maximum strain, parallel	450	%	ISO 527-3
Maximum strain, normal	470	%	ISO 527-3
Dynamic coefficient of friction	0.7	-	ISO 8295
Thickness of specimen	0.05	mm	-

**Characteristics****Processing**

Blown Film Extrusion, Film Extrusion

**Features**

Heat Sealable, Copolymer

**Certifications**

Food contact, Food approval FDA 21 CFR, Medical Grade, US Pharmacopeia Class VI Approved, Device Master File

**Applications**

Medical, Packaging

**Regional Availability**

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