

Bormed™ HD800CF-11

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	1400	MPa	ISO 178

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	164	°C	ISO 11357-1/-3

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	110	-	ASTM D 2457
Haze	2	%	ASTM D 1003

Film Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus, parallel	800	MPa	ISO 527-3
Tensile Modulus, normal	800	MPa	ISO 527-3
Maximum strain, parallel	600	%	ISO 527-3
Maximum strain, normal	650	%	ISO 527-3
Dynamic coefficient of friction	0.7	-	ISO 8295
Type of extrusion	blown	-	-
Thickness of specimen	0.05	mm	-

Characteristics**Processing**

Injection Molding, Blown Film Extrusion, Film Extrusion

Features

Barrier Properties, High Gloss, Homopolymer

Certifications

Medical Grade, Device Master File

Applications

Medical, Packaging

Regional Availability

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