

HD905CF

PP

Borealis A/S

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	6.5	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Flexural modulus, 23°C	2250	MPa	ISO 178
Charpy notched impact strength, +23°C	3	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	167	°C	ISO 11357-1/-3
Optical properties			
ASTM Data			
Gloss	65	-	ASTM D 2457
Haze	8	%	ASTM D 1003
Film Properties			
ISO Data			
Tensile Modulus, parallel	2200	MPa	ISO 527-3
Tensile Modulus, normal	2000	MPa	ISO 527-3
Maximum strain, parallel	20	%	ISO 527-3
Maximum strain, normal	4	%	ISO 527-3
Dynamic coefficient of friction	0.35	-	ISO 8295
Type of extrusion	cast	-	-
Thickness of specimen	0.05	mm	-

Characteristics**Special Characteristics**

Heat stabilized or stable to heat

Features

Nucleated, Homopolymer

Certifications

Food contact

Applications

Packaging

Regional Availability

Europe