

**HF700SA**

PP

Borealis A/S

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	21	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Strength	35	MPa	ISO 527
Flexural modulus, 23°C	1350	MPa	ISO 178
Charpy notched impact strength, +23°C	2	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	80	°C	ISO 75-1/-2
<b>Other properties</b>			
Density	905	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Melt temperature	220 - 260	°C	-
Mold temperature	30 - 50	°C	-
Feed temperature	40 - 80	°C	-
Holding pressure	30 - 60	MPa	-

**Characteristics****Processing**

Injection Molding

**Delivery form**

Natural Color

**Special Characteristics**

Anti-static, Heat stabilized or stable to heat

**Features**

High Gloss, Homopolymer

**Regional Availability**

Europe