

HG430MO

PP

Borealis A/S

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	25	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1400	MPa	ISO 527
Yield stress	33	MPa	ISO 527
Yield strain	11	%	ISO 527
Flexural modulus, 23°C	1200	MPa	ISO 178
Charpy notched impact strength, +23°C	3	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	90	°C	ISO 75-1/-2
Other properties			
Density	905	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Melt temperature	220 - 260	°C	-
Mold temperature	10 - 30	°C	-
Holding pressure	20 - 50	MPa	-

Characteristics**Processing**

Injection Molding

Additives

Antiblocking agent

Special Characteristics

Anti-static, High impact or impact modified

Features

Ductile, Homopolymer

Certifications

Food contact

Regional Availability

Europe