

HK060AE-AR

PP

Borealis A/S

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	125	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Strength	35	MPa	ISO 527
Flexural modulus, 23°C	1550	MPa	ISO 178
Charpy notched impact strength, +23°C	1	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	0.8	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	91	°C	ISO 75-1/-2
Other properties			
ISO Data			
Density	905	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
ISO Data			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2	h	-
Melt temperature	220 - 270	°C	-
Mold temperature	30 - 60	°C	-

Characteristics**Processing**

Injection Molding, Compression Molding

Features

Low Emission, Homopolymer

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

Europe