

HA507MO

PP

Borealis A/S

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	0.8	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1500	MPa	ISO 527
Yield stress	37	MPa	ISO 527
Yield strain	7	%	ISO 527
Charpy notched impact strength, +23°C	6	kJ/m ²	ISO 179/1eA

Processing Recommendation Extrusion	Value	Unit	Test Standard
Type of extrusion	sheet	-	-
Melt temperature	180 - 230	°C	-
Zone 1	190 - 230	°C	-
Nozzle temperature	180 - 230	°C	-

Characteristics**Processing**

Sheet Extrusion, Compression Molding

Features

Homopolymer

Chemical Resistance

General Chemical Resistance, Environmental Stress Crack Resistance

Regional Availability

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