

PP 2172

PP

MBA Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	21	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	19	MPa	ISO 527
Flexural modulus, 23°C	1100	MPa	ISO 178
Izod notched impact strength, +23°C	8	kJ/m ²	ISO 180/1A

Other properties	Value	Unit	Test Standard
Density	960	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	190 - 220	°C	-
Mold temperature	30 - 60	°C	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Melt temperature	180 - 210	°C	-

Characteristics**Processing**

Injection Molding, Other Extrusion

Features

Copolymer

Certifications

Recycled Resin Content

Regional Availability

North America, Europe, Asia Pacific