

PP 2181
PP COPO

MBA Polymers

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	35	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	18	MPa	ISO 527
Flexural Modulus (23°C)	950	MPa	ISO 178
Notched Impact Strength (Izod), 23°C	7	kJ/m ²	ISO 180/1A

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (1.80 MPa)	50	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	81	°C	ISO 75-1/-2
Vicat softening temperature A	139	°C	ISO 306
Vicat softening temperature, 50°C/h 50N	63.6	°C	ISO 306

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	945	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	Certifications
Injection Molding, Other Extrusion	Recycled Resin Content
Features	
Copolymer	