

PP 2123 90/04

PP COPO

MBA Polymers

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	9.5	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	19	MPa	ISO 527
Flexural Modulus (23°C)	1050	MPa	ISO 178
Notched Impact Strength (Izod), 23°C	15	kJ/m ²	ISO 180/1A

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	955	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	190 - 220	°C	-
Mold temperature	30 - 60	°C	-
Back pressure	10 - 15	MPa	-

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

Characteristics

Processing	Certifications
Injection Molding, Other Extrusion	Recycled Resin Content
Delivery form	Applications
Black	General Purpose
Features	
Copolymer	