

MBA PP 2143

Polypropylene Copolymer

MBA Polymers

Message:

A post-consumer recycled polypropylene copolymer with enhanced flow properties for general use. Available in standard black (reference 90/04).

General Information	
Recycled Content	Yes
Features	Copolymer
	Good Flow
Uses	General Purpose
Appearance	Black
Forms	Pellets
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	0.930	g/cm ³	Internal Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	18.0	MPa	ISO 527-2/50
Flexural Modulus (23°C)	900	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	9.0	kJ/m ²	ISO 180/1A
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	1.0 to 2.0	hr	
Suggested Max Moisture	0.050 to 0.10	%	
Processing (Melt) Temp	190 to 220	°C	
Mold Temperature	30.0 to 60.0	°C	
Extrusion	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	1.0 to 2.0	hr	
Suggested Max Moisture	0.050 to 0.10	%	
Melt Temperature	180 to 210	°C	

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Recommended distributors for this material

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