

MBA PP 2131 70/35

Polypropylene Copolymer

MBA Polymers

Message:

A post-consumer recycled polypropylene copolymer for general use. Available in light grey (reference 70/35).

General Information	
Recycled Content	Yes
Features	Copolymer
Uses	General Purpose
Appearance	Light Grey
Forms	Pellets
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	0.920	g/cm ³	Internal Method

Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ISO 1133
---	-----	----------	----------

Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	1450	MPa	ISO 527-2/1
Tensile Stress (Yield, 23°C)	26.0	MPa	ISO 527-2/50
Flexural Modulus (23°C)	1550	MPa	ISO 178

Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	5.0	kJ/m ²	ISO 179/1eA
Notched Izod Impact Strength (23°C)	5.0	kJ/m ²	ISO 180/1A

Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	80.0	°C	ISO 306/B50

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

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

