

MBA ABS 4134 70/35 (China)

Acrylonitrile Butadiene Styrene

MBA Polymers

Message:

An easy flowing, post-consumer recycled acrylonitrile-butadiene-styrene copolymer for general use. Available in light grey (reference 70/35).

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

Physical	Nominal Value	Unit	Test Method
Density	1.06	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	22	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	40.0	MPa	ISO 527-2/50
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	10	kJ/m ²	ISO 180/1A
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	2.0 to 4.0	hr	
Suggested Max Moisture	0.050 to 0.10	%	
Processing (Melt) Temp	210 to 240	°C	
Mold Temperature	40.0 to 60.0	°C	
Extrusion	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	2.0 to 4.0	hr	
Suggested Max Moisture	0.050 to 0.10	%	
Melt Temperature	200 to 220	°C	

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