

MBA PS 3124 70/35

General Purpose Polystyrene

MBA Polymers

Message:

A post-consumer recycled impact modified polystyrene for general use. Available in light grey (reference 70/35).

General Information	
Additive	Impact Modifier
Recycled Content	Yes
Features	Good Impact Resistance
Uses	General Purpose
Appearance	Light Grey
Forms	Pellets
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	5.0	g/10 min	ISO 1133

Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	23.0	MPa	ISO 527-2/50

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	10	kJ/m²	ISO 180/1A

Injection	Nominal Value	Unit
Drying Temperature	70.0	°C
Drying Time	1.0 to 2.0	hr
Suggested Max Moisture	0.050 to 0.10	%
Processing (Melt) Temp	190 to 230	°C
Mold Temperature	20.0 to 60.0	°C

Extrusion	Nominal Value	Unit
Drying Temperature	70.0	°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

