

BLUESTAR® 1084

Polybutylene Terephthalate

Nantong Xingchen Synthetic Material Co., Ltd.

Message:

PBT resin products include the following: 1072, 1079, 1084, 1090, 1100, 1100 A, 1110, and 1130, which are mainly used in spinning, cable, and film. Use: can be directly used in spinning and the production of color master batch and its modified, enhanced products are widely used in electronics, electrical, instrumentation, automobiles and other industries. Its high viscosity products can be directly used in the production of optical fiber tubes; the product should be dried at 120-140 °C for 2-4 hours

General Information			
Uses	Automotive Applications Electrical/Electronic Applications Film Wire & Cable Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.29 to 1.33	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	70 to 85	g/10 min	ISO 1133
Ash Content	< 0.035	%	ISO 3451-1
Color b - Hunter Lab	< 6.00		Internal Method
Intrinsic Viscosity	0.86	dl/g	ISO 1628-5
Moisture Content	< 0.30	%	ISO 15512
Carboxyl End Groups	< 30.0	mol/t	Internal Method
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	222 to 226	°C	ISO 11357-3

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Recommended distributors for this material

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