

Tunhe PBS TH803

Polybutylene Succinate

Xinjiang Blueridge Tunhe Chemical Industry Co.,Ltd

Message:

Tunhe PBS TH803 is a Polybutylene Succinate (PBS) product. It can be processed by injection molding and is available in the Asia-Pacific region. The application fields of Tunhe PBS TH803 include kitchen utensils, engineering/industrial accessories, commercial/office supplies and consumer goods.

General Information			
Uses	Engineering accessories		
	Toys		
	Stationery		
	Disposable tableware		
Appearance	White		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.20 - 1.28	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)	< 25	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	30.0 - 40.0	MPa	ISO 527-2
Tensile Strain (Break)	> 300	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	> 5.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	> 90.0	°C	ISO 306
Melting Temperature	110 - 116	°C	DSC

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