

# Tunhe PBS TH801

Polybutylene Succinate

Xinjiang Blueridge Tunhe Chemical Industry Co.,Ltd

## Message:

Tunhe PBS TH801 is a Polybutylene Succinate (PBS) product. It can be processed by film extrusion, blown film or blow molding, and is available in the Asia-Pacific region. The application fields of Tunhe PBS TH801 include movies, bottles and hoses.

General Information	
Uses	Films
	Blow molding applications
	Pipe
	Bottle
Appearance	White
Processing Method	Film extrusion
	Blow film
	Blow molding

Physical	Nominal Value	Unit	Test Method
Density	1.20 - 1.28	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR)	< 8.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	10.0 - 20.0	MPa	ISO 527-2
Tensile Strain (Break)	> 300	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	> 12	kJ/m <sup>2</sup>	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	> 80.0	°C	ISO 306
Melting Temperature	110 - 120	°C	DSC

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