

# Tunhe PBS TH802

Polybutylene Succinate

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## Message:

Tunhe PBS TH802 is a Polybutylene Succinate (PBS) product. It can be processed by extrusion or sheet extrusion molding and is available in the Asia-Pacific region. Typical application areas are: thin plates.

General Information			
Uses	Sheet		
Appearance	White		
Processing Method	Extrusion		
	Sheet extrusion molding		

Physical	Nominal Value	Unit	Test Method
Density	1.20 - 1.28	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR)	< 15	g/10 min	ISO 1133

Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	20.0 - 25.0	MPa	ISO 527-2
Tensile Strain (Break)	> 300	%	ISO 527-2

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	4.0 - 12	kJ/m²	ISO 180

Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	> 60.0	°C	ISO 306
Melting Temperature	85.0 - 95.0	°C	DSC

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