

Tunhe PBS TH802A

Polybutylene Succinate

Xinjiang Blueridge Tunhe Chemical Industry Co.,Ltd

Message:

Tunhe PBS TH802A 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) | < 10 | g/10 min | ISO 1133 |

| Mechanical | Nominal Value | Unit | Test Method |
|------------------------|---------------|------|-------------|
| Tensile Stress | 25.0 - 30.0 | MPa | ISO 527-2 |
| Tensile Strain (Break) | > 300 | % | ISO 527-2 |

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

| Thermal | Nominal Value | Unit | Test Method |
|-----------------------------|---------------|------|-------------|
| Vicat Softening Temperature | > 60.0 | °C | ISO 306 |
| Melting Temperature | 90.0 - 100 | °C | DSC |

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WECHAT