

## BTSP Bare Fiber Protection Sleeve

### Introduction

Transparent bare fiber optic protection tube, polyolefin shrink sleeve, protecting the bare optic fiber from damage and fold in fiber optic cable transfer box, optical distribution frame. Various shapes suitable for diverse bare optical fibers.

### Features

- Operating temperature: -55 to 100°C
- Minimum fully recovery temperature: 120°C
- Halogen-free, RoHS compliant
- Standard Color: Clear

### Dimension

Part No. BTSP	Size D or H×L (mm)	Wall thickness W (mm)	Shape
BTSP-1400	1.4	0.3	Circle
BTSP-2000	2.0	0.5	Circle
BTSP-3500	3.5	1.0	Circle
BTSP-2434	2.4×3.4	1.0	Square
BTSP-3050	3.0×5.0	1.0	Square

### Technical Data

Property	Test Method	Requirement
Tensile Strength	ASTM D2671	≥16MPa
Ultimate Elongation	ASTM D2671	≥600%
Longitudinal Change	ASTM D2671	±5%
Water absorption (23°C/24h)	ASTM D2671	≤0.2%
Low-temperature flexibility (-55°C/4h)	ASTM D2671	No cracking
Dielectric strength	ASTM D2671	≥ 20kV/mm
Volume resistivity	ASTM D2671	≥1.0×10 <sup>14</sup> Ω·cm

### Product Diagram

