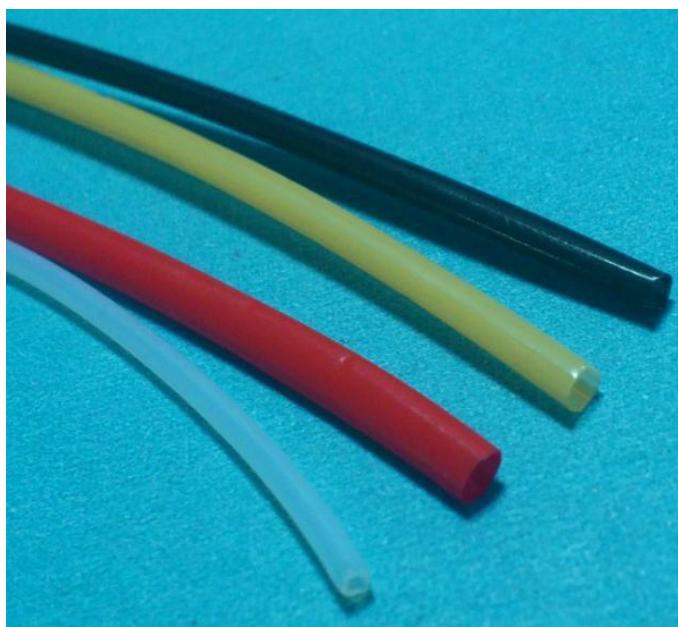


PTFE Heat Shrinkable Tubing



Model Number: SB-PTFE-HST

Working Temperature: -80°C ~ 260°C

Shrink temperature: 320°C ~ 380°C

Shrink ratio: 1.7:1 / 4:1

Structure

PTFE heat shrinkable tube is applied imported polytetrafluoroethylene (PTFE). PTFE heat shrinkable tube has excellent chemical resistance, heat resistance, weather and corrosion resistance. It possesses excellent rigid and transparent. RoHS and Reach compliant.

Usage

Widely used in electrical, computer, electro thermal, aerospace, military, and telecommunication etc. Such as Mini-transformer, special sensor, artificial blood vessel.

Specification

Melting	≥450°C
Dielectric Constant (*50HZ	2.1
Rigidity	85
Copper Corrosion	No Corrosion
Antibiotic Property, Erosion Resistance Property	Excellent
Toughness (Fold, Bend, Tear etc.)	Excellent
Tensile Strength MPA (KGF/cm)	20.5
Breakdown Strength (KV/mm)	30
Appearance	Smooth, No Visible Fur and Defects, No Impurity
Longitudinal Change (%)	≤5%
Elongation	VW-1
Resistance	Wear Resistant, Anti-acid and Anti-virus, Corona Discharge, Solvent Resistance, etc
Environment	No Hazardous to Humans and Environment

Dimension

Size (mm)	As Supplied Inside Diameter	As Supplied Wall Thickness		After Recovery Inside Diameter	After Recovery Wall Thickness	
		Thin Wall	Thick Wall		Thin Wall	Thick wall
φ0.5	0.7±0.2	0.10±0.05	0.15±0.05	≤0.40	0.15±0.05	0.25±0.05
φ1.0	1.0±0.2	0.10±0.05	0.15±0.05	≤0.50	0.15±0.05	0.25±0.05
φ1.5	1.5±0.2	0.10±0.05	0.20±0.05	≤0.90	0.15±0.05	0.25±0.05



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φ2.0	2.0±0.2	0.10±0.05	0.20±0.05	≤1.30	0.15±0.05	0.30±0.05
φ2.5	2.5±0.2	0.10±0.05	0.20±0.05	≤1.50	0.15±0.05	0.30±0.05
φ3.0	3.0±0.2	0.15±0.05	0.20±0.05	≤1.80	0.20±0.05	0.30±0.05
φ3.5	3.5±0.2	0.15±0.05	0.20±0.05	≤2.0	0.20±0.05	0.30±0.05
φ3.8	3.5±0.2	0.15±0.05	0.20±0.05	≤2.0	0.20±0.05	0.30±0.05
φ4.0	4.0±0.3	0.15±0.05	0.20±0.05	≤2.5	0.20±0.05	0.30±0.05
φ4.5	4.5±0.3	0.15±0.05	0.20±0.05	≤2.8	0.20±0.05	0.30±0.05
φ5.0	5.0±0.3	0.15±0.05	0.20±0.05	≤3.0	0.20±0.05	0.30±0.05
φ6.0	6.0±0.3	0.15±0.05	0.25±0.05	≤3.8	0.25±0.05	0.38±0.05
φ7.0	7.0±0.3	0.15±0.05	0.25±0.05	≤4.0	0.25±0.05	0.38±0.05
φ8.0	8.0±0.3	0.15±0.05	0.25±0.05	≤4.8	0.25±0.05	0.38±0.05
φ9.0	9.0±0.3	0.15±0.05	0.25±0.05	≤5.0	0.25±0.05	0.38±0.05

PTPF heat shrinkable tube specification (4:1)

Size (mm)	As Supplied Inside Diameter	After Recovery Wall Thickness(mm)		After Recovery Inside Diameter(mm)
		Thin Wall	Thick Wall	
Φ1.5	1.5±0.2	0.05	0.1	0.40±0.1
Φ2.0	2.0±0.2	0.05	0.12	0.50±0.1
Φ3.0	3.0±0.2	0.05	0.12	0.7±0.1
Φ4.5	4.5±0.2	0.05	0.12	1.2±0.1
Φ6.0	6.0±0.2	0.12	0.12	1.5±0.1
Φ7.0	7.0±0.3	0.12	0.15	2.8±0.1

Package: Packing by spool or cut on request.

Color: Standard color is black and transparent (other color available upon request).