

## PET Heat Shrink Tubing



### Model Number: SB-PET-HST

Working temperature: -60°C ~ +150°C

### Structure

PET heat shrink tubing is manufactured by twisted polyester film then adhesives by special glue. The glue possesses similar chemical characteristics with polyester film.

### Usage

Main application range: insulation and mechanical protection for soldering, connection, wire harness, transformer, motor, cable, heating element, capacitor, telephone, electrical appliance etc.

### Characteristics

Dimension	Inside Diameter 2.0-65(mm), Thickness 0.05-2(mm), Length 10-1800(mm)			
Color	Clarity, Light Yellow, Haze, Stripe			
Melting Point	250°C ~ 265°C			
Service Temperature	-70°C ~ 150°C			
Dielectric Strength	2650V/MIL 25°C 60CYCLE		2125V/MIL 150°C 60CYCLE	
Water Absorption	75% Max after 24 hrs Immersion			
Corrosive on Copper	Negligible			
Solubility in Acid, Oil, Paint, Industrial Solvents etc.	Undissolved			
Antibacterial, Anti Corrosive	Excellent			
Tenacity	Excellent			
Cuticle Intensity	400g/cm <sup>2</sup> (Min)			
Resistance Pressure	50HZ 2500V/min Not Perforative			
Visual	Smooth, No Fleck & Eye Winker			
Style	Polyester	Heat Shrink Polyester	Slow Shrink Polyester	Not Flammable Polyester
Shrinkage (Diameter)	≤2	32%	8-12%	≤2%
Shrinkage (Length)	≤2	35%	8-12%	≤2%
Flammability	Slow to Self-extinguishing			Burning Resistance
Resistance Characteristics	Resistance to Abrasion, Acids, Immersion, Mildew, Industrial Solvent, Mechanical Destroy, Freon and Special Liquids			
Xylene Extraction	<2%			
Environment Protection	No hurtful to Human and Environment			

Note: Besides above dimension, can manufacture other dimension upon request.