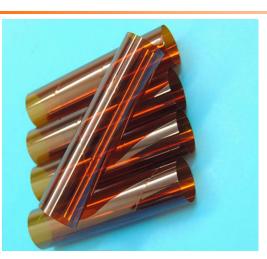


SHEN ZHEN SUNBOW INSULATION MATERIALS MFG.CO.LTD.

Polyimide Film Tubing



Model Number: SB-PFT

Working temperature: -60°C ~ +220°C

Structure

PFT tubing is manufactured by twisted polyimide 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),	
	Length10-1800(mm)	
Color	Light Yellow	
Melting Point	250°C - 265°C	
Service Temperature	-269°C ~ 260°C	
Density	1.42+/-0.02	
Tensile Strength	Longitudinal >=130mpa; Horizontal>=110mpa	
Water Absorption	75% Max after 24 hrs Immersion	
Corrosive on Copper	Negligible	
Solubility in Acid, Oil, Paint, Industrial	Undissolved	
Solvents tec.		
Antibacterial, Anti Corrosive	Excellent	
Tenacity	Excellent	
Cuticle Intensity	≥35%	
Resistance Pressure	50HZ 115MV/min Not Perforative	
Visual	Smooth, No Fleck	
Surface Resistivity: (200°C)	≥1.0x10 ¹³	
Volume Resistivity: (200°C)	≥3.8x10 ¹⁰	
Dielectric Coefficient: (50HZ)	3.5	
Dielectric Loss:(50HZ)	≤4X10 ⁻³	
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 Harmful to Human and Environment	

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