

Heat Shrinkable Tube



Description

Heat Shrinkable Tubes (HST Series) are high-quality insulating sleeves designed to protect, insulate, and reinforce wires, cables, and fiber optic components. When heated, the tube shrinks uniformly to tightly wrap around the object, providing mechanical protection, strain relief, and environmental sealing. Available in multiple diameters and color options, the HST series is suitable for electrical, fiber optic, and communication applications.

Features

- Uniform shrinkage with smooth finish
- Excellent insulation and protection performance
- High resistance to abrasion and mechanical damage
- Good flexibility and durability
- Provides strain relief and cable reinforcement
- Flame-retardant material
- Resistant to moisture, corrosion, and chemicals
- Available in multiple sizes and colors
- Easy installation using hot air gun or heater

Heat Shrinkable Tube



Applications

- Fiber optic splice protection
- Electrical wire and cable insulation
- Strain relief for cable joints
- Color identification of cables and fibers
- FTTH and telecom installations
- Data centers and network cabling
- Equipment repair and maintenance
- Automotive and electronic wiring

Specifications

- Shrink Ratio: 2:1
- Operating Temperature: -55°C to +125°C
- Shrink Temperature: $\geq 70^{\circ}\text{C}$
- Fully Recovered Temperature: $\geq 110^{\circ}\text{C}$
- RoHS compliant
- Meets standard electrical and fiber optic installation requirements

Ordering information

Product Name	Model Name
Heat Shrinkable Tube- 3mm	IK-HST-A
Heat Shrinkable Tube- 6.0mm	IK-HST-B
Heat Shrinkable Tube- 3.0mm	IK-HST-C
Heat Shrinkable Tube- 6.0mm	IK-HST-D