

# Heat Shrinkable Tubing

Heat shrinkable tubing shrinks in diameter when heated, providing insulation for wires. It offers abrasion resistance and environmental protection for wire conductors, connections, and terminals.



## ADDITIONAL IMAGES



## Product Overview

### HTS Series Heat-Shrinkable Tubing

The HTS Series radiation cross-linked tubing is engineered for superior insulation, age-resistance, and flexibility. Designed to shrink at 125°C, it provides reliable protection against environmental factors, abrasion, and moisture. This versatile tubing is widely utilized across communication, electronic, aviation, and defense industries for wiring insulation and airproofing.

## Technical Specifications

### Standard Colors

Black • White • Red • Yellow • Blue • Green • Grey

### Shrink Temperature

125 °C

## Dimensional Data

### Size and Dimension Specifications

Item No.	Size (mm)	ID Before Shrink (mm)	Max ID After Shrink (mm)	Wall Thickness (mm)	Length/Roll (mm)
HTS-1	1.0/0.5	1.0±0.3	0.5±0.1	0.25±0.01	200
HTS-1.5	1.5/0.75	1.5±0.3	0.75±0.1	0.25±0.01	200
HTS-2	2.0/1.0	2.0±0.3	1.0±0.1	0.25±0.01	200
HTS-2.5	2.5/1.25	2.5±0.3	1.25±0.1	0.25±0.01	200
HTS-3	3.0/1.5	3.0±0.3	1.5±0.1	0.30±0.01	200
HTS-3.5	3.5/1.75	3.5±0.3	1.75±0.1	0.32±0.01	200
HTS-4	4.0/2.0	4.0±0.3	2.0±0.1	0.34±0.01	200

## Applications

### Primary Uses

- Wiring insulation
- Water resistance
- Wet resistance
- Airproofing

### Key Industries

Communication, Electronics, Aviation, Defense Industry