

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