

Splash



HEAT SHRINKABLE SLEEVES

Product Catalog

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Heat Shrinkable Sleeves

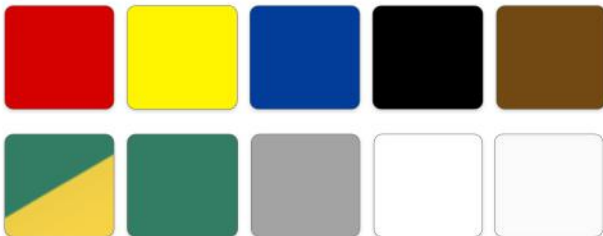
Heat shrink sleeves are tubular sleeves made from a plastic polymer material that is designed to shrink in diameter and length when heated. They are commonly used in electrical and electronic applications to protect and insulate wires, cables, and other components from damage and moisture. Heat shrink sleeves are available in a variety of sizes, colors, and materials, including polyolefin, PVC, and fluoropolymer.

CB-HFT is halogen-free, flexible, flame retardant heat-shrinkable tubing. This tubing is free of Pb, Cd, Hg, Cr+6, PBB and PBDE. CB-HFT can be used in any enclosed area where a flame-retardant, halogen-free environment is required, such as metro, skyscraper, mass transit vehicles and ships.

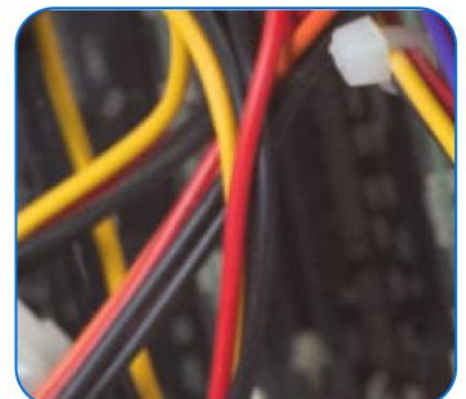
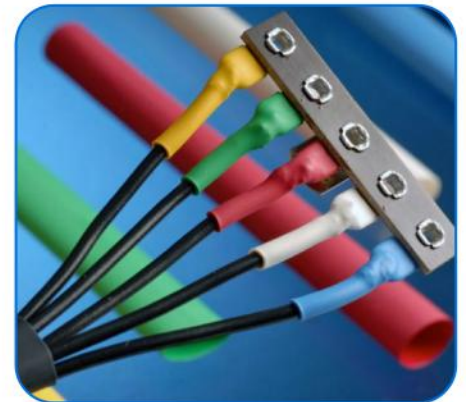
Certificate: UL, CUL, F-MARK, Sony Green Partner



Colors Available:



Size		
1.5mm x 100mtr	25mm x 50mtr	60mm x 25mtr
3mm x 100mtr	30mm x 50mtr	70mm x 25mtr
4mm x 100mtr	35mm x 50mtr	80mm x 25mtr
6mm x 100mtr	40mm x 50mtr	100mm x 25mtr
8mm x 100mtr	50mm x 50mtr	120mm x 25mtr
10mm x 100mtr		150mm x 25mtr
12mm x 100mtr		
16mm x 100mtr		
20mm x 100mtr		



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Features

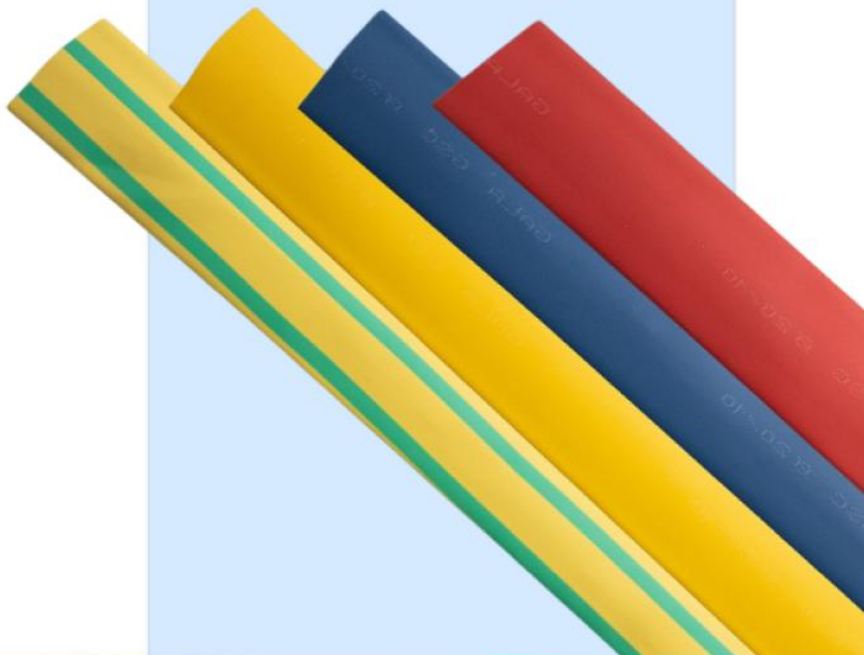
- Provides insulation and protection for wires and cables
- Shrinks tightly around objects when heated
- Offers resistance to moisture, chemicals, and abrasion
- Enhances electrical insulation properties
- Available in various sizes and colors
- Can repair damaged insulation or bundle wires
- Provides strain relief at connector joints
- Flame-retardant options available for added safety

Applications

Heat Shrinkable Sleeves are widely used for various applications, including:

- **Electrical Insulation:** Protects cables, wires, and electrical connections from moisture, corrosion, and abrasion.
- **Cable Repair:** Provides a quick fix for damaged cables by sealing and insulating exposed sections.
- **Strain Relief:** Prevents stress at cable joints and connections, enhancing durability.
- **Corrosion Protection:** Shields metal pipes and joints from environmental damage.
- **Bundling and Organizing:** Helps group and manage wires for a neat and secure setup.

These sleeves offer reliable protection in automotive, marine, electrical, and industrial applications.



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Specifications

Item		Specifications
Shrink Temperature (°C)		90
Temperature Range (°C)		125
Radial Shrinking Ratio (%)		≥ 50
Longitudinal Change (%)		≤ 5
Tensile Strength (Mpa)		≥ 10.4
Ultimate Elongation (%)		≥ 200
Aging in Circulating Air Over		158.0±1.0°C, 168hrs
After aging	Tensile Strength (Mpa)	≥ 7.3
	Ultimate Elongation (%)	≥ 100
Volume Resistivity (%)		≥ 1014
Dielectric Strength (Ω.cm)		≥ 15
Flammability (KV/mm)		VW-1
Concentricity (%)		≥ 65

