

THIN-WALLED HEAT-SHRINKABLE SLEEVE IN ROLL

DESCRIPTION

Thin-wall heat shrink tubing in rolls is a flexible and durable product designed for the insulation and protection of electrical cables in industrial, electrical, and electronic applications. It shrinks under heat, ensuring a perfect fit around cables and providing enhanced protection against environmental factors such as heat, humidity, chemicals, and more.



SPECIFICATIONS

- Operating Temperature: -55°C to +125°C, suitable for use in diverse environments.
- Shrink Ratio: 2:1.
- Operating Voltage: Up to 600 V for standard applications.
- Wall Thickness: Thin, typically ranging from 0.2 mm to 0.5 mm.
- Dielectric Strength: High, ensuring effective insulation.
- Ease of Application: Shrinks quickly under heat, enabling fast and simple installation.
- High Performance: Offers excellent mechanical and electrical resistance.
- Abrasion and Impact Resistance: Exceptional protection against wear and physical stress.
- Flexibility: Adapts well to irregular shapes.
- UV Resistance: Ensures durability in outdoor installations.

APPLICATION

- Protection and insulation of electrical cables, conductors, and other components in industrial and electrical environments.
- Applications in conditions requiring enhanced protection against extreme temperatures, humidity, corrosion, chemicals, or UV exposure.
- Ideal for indoor and outdoor installations, including automotive, aerospace, and telecommunication cables.