

ELECTRICAL

Motor Insulation

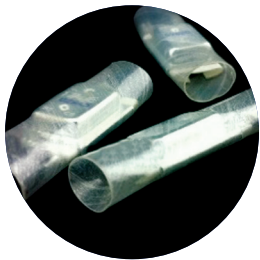
Custom-made tubing that the top OEMs depend on to ensure a perfect fit and optimized performance.

Products



End Caps and Terminal Connectors

Specifically designed for use in hermetic and universal motor applications. Available in bar or dot seal.



Thermal Sleeving

Multiple UL Thermal Class insulations types available for insulation sleeves and caps, including Class B, F, and H.



PM/BLDC Magnet Retention Sleeving

UL recognized components with service temperatures ranging from -60C to 150C, noise dampening, zero magnetic flux interference, and superior strength at high RPMs.



Lead Insulation

Available in several materials, including PET and Kapton, in sizes from 0.026" to 2.00," and with color coding or markings for easy identification.



EV Motor and Hairpin Motor Slot Insulation

Designed to allow a maximum magnet wire fill rate in the slot and with tubular slot liner technology that eliminates insulation overlap while providing dielectric strength and mechanical protection. Perfect for air and water-cooled motors and available in round, square, and rectangular shapes.

Materials

- Polyester Film (PET, no-shrink, high-shrink, and low-shrink)
- Kapton
- Polyimide Film
- Nomex
- Kraft Paper
- Laminates

Sizes

- ID: 0.026" to 4.00"
- Wall Thickness: 0.001" to 0.030"
- Length: Up to 72"

Premium custom tubes for electrical products built to exacting specifications for peak performance and reliability.

Request a personalized quote today.

