

Overview



Protect against moisture, corrosion and abrasion. ABB has you covered when it comes to insulation.

- Easy to use
- Heat shrinkable
- Products with heavy, medium and thin walls
- Covers available for H-type taps and splices

Heavy-wall Shrink-Kon – heat-shrinkable insulators

When it comes to moisture-proofing connections and terminations, ABB's heat-shrinkable tubing, boots and end caps have proven themselves over years of service to the industry. Made of thermally stabilized cross-linked polyolefin, these heat-shrinkable insulators can be used over lead, steel, aluminum, copper, standard plastic and elastomeric insulating materials.

ABB heat-shrinkable insulators are designed to be easy to use. They provide an appropriate level of insulation and abrasion protection.

Where applicable, ABB heat-shrink insulators are UL Listed. Also, all standard size insulators have an internally applied adhesive sealant.

Heavy-wall Shrink-Kon Heat-shrinkable end cap and boots

Redesigned for superior durability and performance.

Seals and insulates cable ends at a 600 V rating. Installs fast, while providing insulation resistance to moisture, corrosion and abrasion. The extra thickness at the tip of the end cap prevents sharp ends of the cable from puncturing the seal.

Seals and insulates multiconductor cables and conduit with the same cost savings and superior properties of ABB's heat-shrinkable tubing. These boots replace time-consuming tapes, epoxies, encapsulations and dips. The boots are internally coated with sealant.

ABB heat-shrinkable insulators offer:

- Heavy-duty protection
- A full range of sizes from #14 to 2500 kcmil
- Field-proven reliability
- Internal sealant provides protection against moisture

Featured products include:

- High shrink ratio HSHR series with 6:1 shrink ratio designed for applications with extreme differences between cable, connector and back shell sizes
- Flame-retardant HSHR series provides maximum flame retardancy



Shrink-Kon – medium-wall tubing

More flexible than heavy-wall products, with excellent resistance to impact and abrasion.

- Seals and protects cable splices and terminations
- Thermoplastic adhesive liner guarantees complete environmental protection and insulation

Shrink-Kon – thin-wall tubing

Manufactured from stabilized polyolefin, these insulators are used to insulate bare Sta-Kon® and Color-Keyed® connectors and splices. They also provide a degree of strain relief and may be used to harness wires. Available in cut pieces or reels.

Featured products include:

- Standard non-lined 2:1 thin-wall tubing
- 3:1 adhesive lined thin-wall CPO-A series provides excellent flexibility with environmental sealing capability
- Extra-clear heat shrink for use on power connections and data connections

Covers

These insulating covers provide hard-shell insulated protection for “H” type compression taps and splices, and, because there is no taping required, you get uniform quality and appearance each time. The exclusive locking design provides the range-taking capability. Only six H-tap insulating catalogue numbers accommodate the range of 6 AWG–1,000 kcmil in the main and 12 AWG–500 kcmil.

- Hard-shell outer covers guard against impact... inner seal keeps out dust
- Installs quickly and easily without special tools... simply snaps together
- Eliminates time-consuming taping
- Provides high-quality, neat, uniform installations
- Range-taking design reduces inventory

