

Shrink-Kon[®]

T&B Catalog Number: TBFT421-36
UPC Number: 78621097873
Description: SELF FUSING TAPE 1"X36'-40MIL RED

Status: Active

Packaging

T&B Sold in UM: EACH
T&B Weight per UOM: 1 lbs. per Each

General Information

Country of Origin: CANADA
Harmonized Code: 3920992000

Application Support

MSDS: msds-0170-tb2

Splice Insulators & Insulating Covers

Quick and easy insulation — no heat or adhesive required!

NEW!

Self-Fusing Insulation Tape

- Just two layers form a moisture-proof, abrasion-resistant, dielectric seal
- Easy-release, non-static-sensitive liner peels right off
- Tape adheres only to itself for ease of installation
- Creates an immediate, permanent bond even when wet
- Suitable for high and low voltage applications
- Stable even under extreme temperatures
- Resistant to UV radiation, arc track, ozone, steam, moisture and saltwater
- Easily removable — just slice with a knife and pull off — leaves no residue
- Smooth filler putty compound available for use under tape when insulating bolted or dimensionally inconsistent splices and terminations



T8FT421-36



T8FP9-2

You won't believe how easy it is to use Shrink-Kon® Self-Fusing Insulation Tape to insulate splices, terminations and connections. Forget the heat gun and adhesive. Two layers of this self-amalgamating tape form a flexible dielectric layer that protects your connection against moisture, humidity and corrosion. The tape offers high tensile strength, enabling you to stretch the first layer of tape to form a solid, compressed, watertight seal. Apply the second layer with minimal to no stretch, and your insulation job is complete!

Specifications

- Material: Modified silicone rubber compound
- Tensile Strength: 1200 psi
- Dielectric Strength: 20 mil: 400 vpm; 40 mil: 800 vpm
- Abrasion Resistance: 110 lbs./in.
- Water Absorption: < 0.5%
- Temperature Range: -130° F to 500° F (-90° C to 260° C)

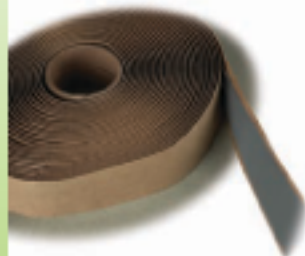
Typical Applications

- Repair deteriorated insulation on cables and conductors
- Insulate and seal underwater, underground and above-ground bonding installations
- Insulate harnessing, bundling, cabling and wiring in aircraft, automotive, marine and other industrial machinery/equipment

| CAT. NO. | WIDTH (IN.) | LENGTH (FT.) | THICKNESS (MILS) | COLOR | STD. PKG. QTY. |
|-------------------------------------|-------------|--------------|------------------|-------|----------------|
| Self-Fusing Insulation Tape | | | | | |
| T8FT421-36 | 1 | 36 | 40 | Red | 10 |
| T8FT201-36 | 1 | 36 | 20 | Black | 10 |
| Smooth Filler Putty Compound | | | | | |
| T8FP9-2 | 1 | 2.08 | — | White | 1 |

Standard package is rolls. Order by rolls; not by feet.

HSTS25 — Tape Sealant



- Available in a 25-ft. roll
- Used in conjunction with T&B Heat-Shrinkable Insulators for better moisture sealing

Specifications

Physical

- Description: Butyl Rubber Polymer
- Application Temperature: 40° F to 100° F
- Service Temperature: -40° F to 180° F
- Environmental Resistance: Resists ozone and all normal aging processes

Electric

- Dielectric Strength: 250 v/mil minimum
- Volume Resistivity: 1014 ohms/cm

Chemical

- Chemical Resistance: Resists acids, bases and alcohols. Passes Fed. Spec. SS-S-00210, section 3.6

Installation Guidelines

1. The cable, etc., should be relatively clean and free of greases, oils, and other foreign substances.
2. It is best to overlap each wrap of tape by $\frac{1}{4}$ to $\frac{1}{2}$ of the width for the best seal.
3. When using heat-shrinkable products, most applications require only 1 or 2 layers of tape prior to sliding tubing in place.
4. Shrink the tubing, cap, boot, etc., following the installation procedure for the applicable heat-shrinkable part.

To seal the junction or crotch of an application requiring two or more cables, conductors, etc. without a common jacket.

1. Apply the overlapped 1 or 2 layers around each cable, conductor, etc., at the same distance from the connector, or ball up the sealant and press into crotch or junction of the joint.
2. Apply 2 overlapping wraps over the bundle.
3. Slide the expanded heat-shrinkable part over the joint and shrink.

| CAT. NO. | DESCRIPTION | WIDTH (IN.) | THICKNESS (IN.) | LENGTH (FT.) | STD. PKG. QTY. |
|----------|--------------|-------------|-----------------|--------------|----------------|
| HSTS25 | Tape Sealant | 1 | .05 | 25 | 1 |

Standard package is rolls. Order by feet; not by feet.