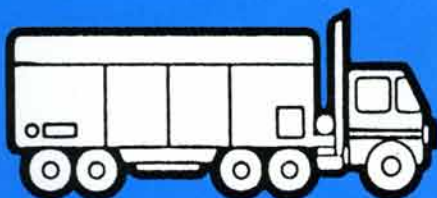
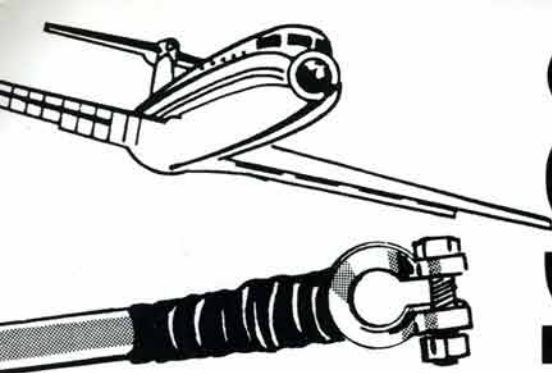


COLD SHRINK TAPE



FORMS TOUGH, UNIFORM ONE-PIECE SEAL!

IDEAL INSULATION OR WATER BARRIER FOR BOTH PERMANENT AND/OR TEMPORARY REPAIRS!

COLD SHRINK TAPE has the ability to "weld" itself chemically and mechanically into a mass with no layers, to form a watertight skin. COLD SHRINK TAPE was developed in close collaboration with international electrical engineers. Exceptional quality control procedures are strictly applied throughout the manufacturing process ensuring a tape that delivers high performance, reliability and flexibility for a wide variety of applications.

When applied under tension, COLD SHRINK TAPE provides a neat, void free, continuous wrapping, without the need for external heat or pressure. It can be easily applied by hand, contouring closely to irregular shapes or bends to form a permanent insulating layer or waterproofing barrier. In addition, when cut, COLD SHRINK TAPE can be removed cleanly, facilitating easy access and inspection of the protected area. Service life for COLD SHRINK TAPE is projected to be several years when exposed to out-of-door conditions, and equal to cable life in enclosed locations.

FEATURES AND BENEFITS

- Forms tough, homogeneous, water-tight skin. Provides for temporary and/or long-term protection even during prolonged immersion in water.
- Resists abrasion, impact, sunlight, and most chemicals. Eliminates need for overwrap in most applications. Keeps installation costs down.
- Requires no heat or open flame. Minimizes equipment; promotes safety and convenience. Cuts installation costs.
- Wraps a wide range of sizes, shapes, and materials. Reduces need for special tapes or devices. Lowers inventory.
- Available in black or white colored tape.
- Has excellent electrical properties, water resistance, ozone resistance and corrosion resistance at temperatures ranging from -40°C to 100°C continuous, and to 130°C for short periods of time.
- Does not transfer adhesive. Does away with messy clean-up after use.
- Has little tack. Eases handling. Speeds application to save time.

COLD SHRINK TAPE APPLICATIONS

- **POWER CABLES** . . . Ideal for wrapping electrical cable splices and terminations. COLD SHRINK TAPE is suitable for insulation in jointing and terminating all types of rubber-and-plastic-insulated power cables. In straight joints, it is used to insulate conductor and for overall sealing of the joint over the screen. In terminations, it is used for building up stress cones, and in unfilled boxes for insulating cable tails and the conductor terminal.
- **TRUCK/AUTO BATTERY CABLES** . . . Used for insulating crimp-on battery terminals and starter ends. It helps prevent shorting problems and corrosion.
- **TELECOMMUNICATIONS** . . . COLD SHRINK TAPE is recommended for watertight seals on polyethylene-sheathed telephone cables of up to 100 pairs in above- or below-ground installations.
- **MOISTURE PROOFING** . . . Because COLD SHRINK TAPE bonds so firmly to the dielectric, glass or metal surface, water does not and cannot penetrate along the interface even after prolonged immersion. Thus it's truly ideal for sealing leaking water pipes, garden hoses, etc.
- **CORROSION PROTECTION** . . . COLD SHRINK TAPE affords excellent protection against corrosion on metal pipework and a wide variety of marine equipment.

HOW TO APPLY COLD SHRINK TAPE



1. After stripping off interleaving film, stretch tape about three times normal length. Keep it stretched while wrapping.



2. Wrap one inch either side of area to be taped, overlapping each wrap at least one-half stretched tape width. Break or cut tape to end wrap.



3. Finished job should look like this. The COLD SHRINK TAPE forms tough, watertight skin.

COLD SHRINK TAPE PROPERTIES

Property	Test Method	Value
Breaking strength	ASTM D412:61	3.1 N/cm ² (31 kg/cm ²) (450 p.s.i.)
Elongation at break	ASTM D412:61	800%
Water absorption	ASTM D570:63	0.05% (24 hours absorption)
Electrolytic corrosion liability	B.S. 3924:71	None
Fusion and tackiness	ASTM D1373	Passes
Specific insulation resistance (20°C)	ASTM D257:66	1 x 10 ¹³ ohm-m
Permittivity	ASTM D150:61	2.8 (55 Hz)
Ozone resistance	---	Excellent
Staining	---	Relatively free from contact and migratory staining
Flammability	---	Similar to Ethelen Propylene Rubber
Water resistance	---	Resistant up to boiling
Solvents (Petrol, Benzol, Paraffin, Carbon Tetrachloride, etc.)	---	Attacked
Oils, greases, fats	---	Softened
Water vapor, corrosive atmospheres, dilute acids, and alkalis	---	Resistant
Storage life (in roll form)	---	Excellent, at least two years

ORDERING INFORMATION

When ordering, be sure to specify Part Number and quantity.

PART NUMBER	COLOR	SIZE
2515-30	Black	3/4" x .020 x 30'
2515-10W	White	1" x .020 x 10'

Contact your distributor for special size requirements.

DISTRIBUTED BY:

3 Star Inc.
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Ashland, VA 23005
(804) 550-7202