

## Tape, Electrical

### ADHESIVE-BACKED, COPPER FOIL TAPE STRIPS

**Description:** 3/8 in wide x 8 in long x 1.5 mil thick

**Application:** Adhesive-backed, copper foil tape strips are used to supplement the material listed in Construction Standard 0535.11, "Heat Shrink Splices, Straight, 110 kV BIL, Tyco." This product can also be used to hold down constant force springs and to aid in rebuilding corroded primary cable shields.



**SCL Matl Std.:** 7365.56  
**Stock Unit:** RL  
**Stock Number:** 013499

### GLASS CLOTH ELECTRICAL TAPE

**Description:** Woven glass cloth, white, with thermosetting, pressure-sensitive, silicon adhesive, 1/2 inch x 66 ft roll x 7 mil thick.

**Application:** Glass cloth tape is for applications that require high mechanical strength and resistance to high temperatures. The thermosetting adhesive provides an increased bond once applied in areas of high ambient temperatures. This tape provides insulation and solvent-resistant protection and features a non-corrosive adhesive. It is conformable, printable and flame retardant. Glass cloth tape is used to secure non-adhesive-backed, fire-retardant, electric arc proofing tapes, such as Stock Number 736525 and 736527.



**SCL Matl Std.:** 7365.58  
**Stock Unit:** RL  
**Stock Number:** 736632

### CORROSION PROTECTION TAPE

**Description:** High-tack, pressure sensitive rubber with polyvinyl chloride (PVC) backing material, black, 2 in wide x 100 ft roll x 10 mil thick

**Application:** Corrosion protection tape is a tough, polyvinyl chloride based tape with special high tack adhesives formulated to resist corrosion of metal piping systems above and below ground. Corrosion protection tape is:

- Resistant to corrosive salt water, soil acids, alkalis and salts, common chemicals, chemical vapors, and exposure to outdoor weathering and sunlight.
- Resistant to impact, abrasions, punctures, and tears.

Surfaces to be wrapped should be clean, dry and free of oil, grease, and other contaminants. Blast removal of rust and scale is preferred. Welding slag and spatter, sharp edges or burrs should be chipped, grinded or filed. 3M recommends coating the pipe or other metal surfaces with their non-sag, rubber-based primer before wrapping to enhance adhesion. Corrosion protection tape is printed with "Pipe Wrap", "Scotchrap", or other similar words to ensure the product is not confused in the field with electrical tape.



**SCL Matl Std.:** 7366.35  
**Stock Unit:** RL  
**Stock Number:** 736730

### COTTON FABRIC, FRICTION TAPE

**Description:** High-quality cotton fabric, coated on both sides with an electrical-grade, solvent-free, rubber adhesive, 14 mil thick, black

**Application:** Cotton friction tape has high break strength and low stretch, making it ideal as a heavy-duty binding and harnessing tape. Cotton friction tape is intended for the following applications:

- Provide abrasion and cut-through protection on wire and cable splices
- Provide mechanical protection for rubber electrical tape
- Provide bundling, binding and spot holding on wire harnesses
- Provide protection on sharp edges, to prevent scratching or cut through.

When applied over tool handles, it effects a non-slip surface.



**SCL Matl Std.:** 7366.41  
**Stock Unit:** RL

Stock No.	Description
736400	3/4 in x 60 ft roll
736401	1 in x 60 ft roll
736415	2 in x 60 ft roll