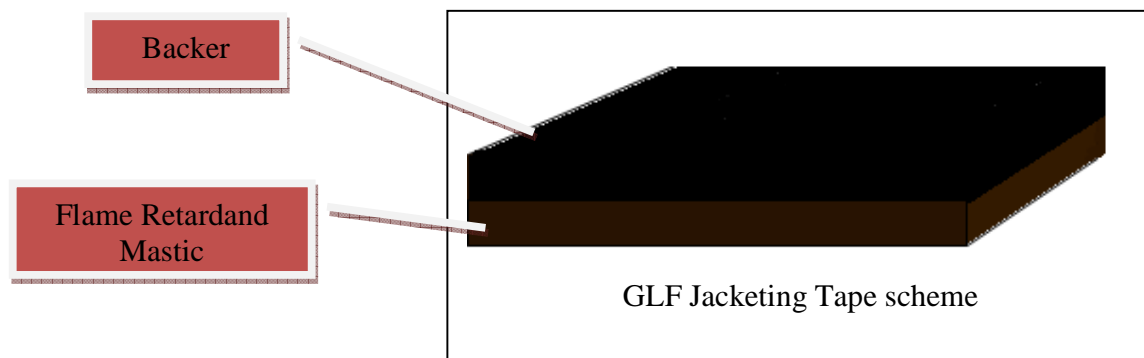


# Plymouth

## GLF Jacketing Repair Tape is versatile and easy to apply!!

### GLF

GLF Jacket Repair Wrap is a unique laminate of a specially formulated backing and flame retardant mastic possessing the superior abrasion and moisture resistance required for all types of cable jacket repair. The laminate is easy to apply and remains flexible at low temperatures. GLF will adhere to all types of cables yielding a positive moisture seal. GLFs are approved for use in underground and on strip mines by MSHA (United States Mine Safety and Health Administration), GLF bears the acceptance n° P-7K-SK-153082-1-MSHA.



### Composition:

#### **Cured Backer:**

The backer is vulcanized to provide the mechanical protection required to repair or cover the jacket on portable power cable used in mines. The backer is resistant to heat, abrasion, flames, chemicals and oils.

#### **Mastic:**

The mastic is formulated of special rubber to provide water sealing and bonds the backer to the cables. The mastic is resistant to heat, flame and chemicals.

### Features:

- ✓ Excellent abrasion and flame resistance
- ✓ Greatest rollback resistance
- ✓ UV resistance
- ✓ Ozone resistant
- ✓ Oil and chemical resistant

- ✓ Excellent moisture seal
- ✓ MSHA approval number: P-7K-SK-153082-1-MSHA
- ✓ Not heat required to apply
- ✓ Will not corrode copper or aluminum

**Uses:**

- ✓ The GLF is used to repair a tear in a cable jacket.
- ✓ The GLF is used to jacket single-phase conductor repair, without completely cutting the cable.
- ✓ The GLF is used to jacket complete joint in a cable.
- ✓ The GLF is used to repair cable conduit on process equipment.

GLF is used to repair and restore Mine Trailing Cables, direct buried power cable and also communication cable. Durable splice cover for direct buried splices on all types of cable.

**Availability:**

GLFs are available as single rolls to repair cable jackets and electrical conduit.

GLFs are available in two sizes for economy of use.

#2563 (51mm x 1,3mm x 1,8m)

#2564 (51mm x 1,3mm x 2,6m).

GLFs are also available as a component of cable repair and jointing kits.

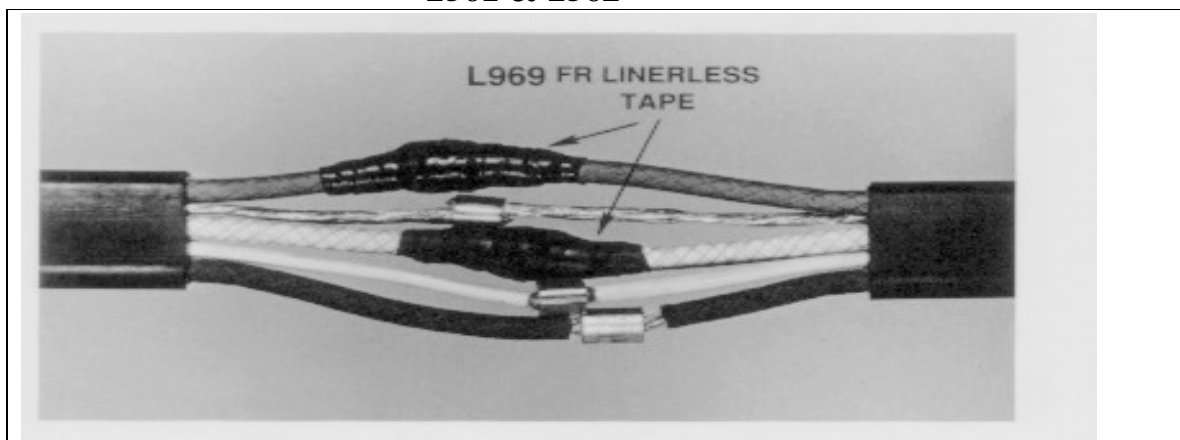
**GLF Kits:**

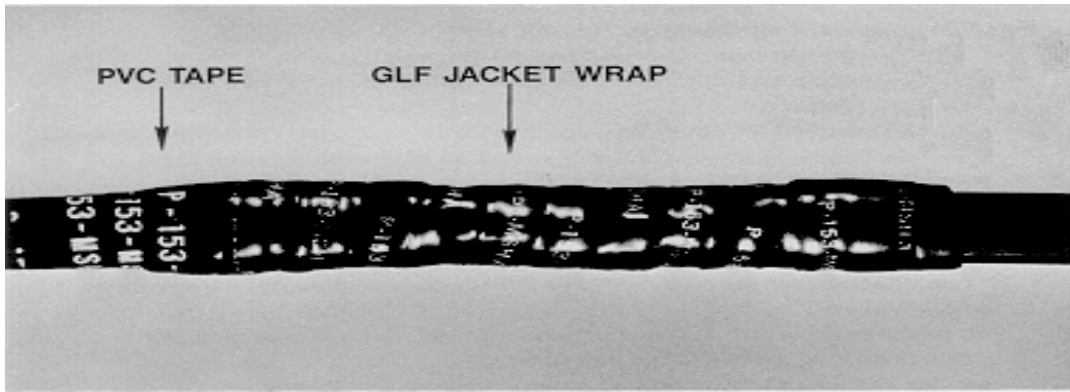
2561 & 2562 Contains Material, Instructions and Drawings to repair or splice unshielded trailing power cables. rated to operate up to 600Volts.

2561 rated to operate up to 600Volts up to 4 conductor 4/0 cables.

2562 rated to operate up to 600Volts up to 3 conductor #2 AWG.

**2561 & 2562**



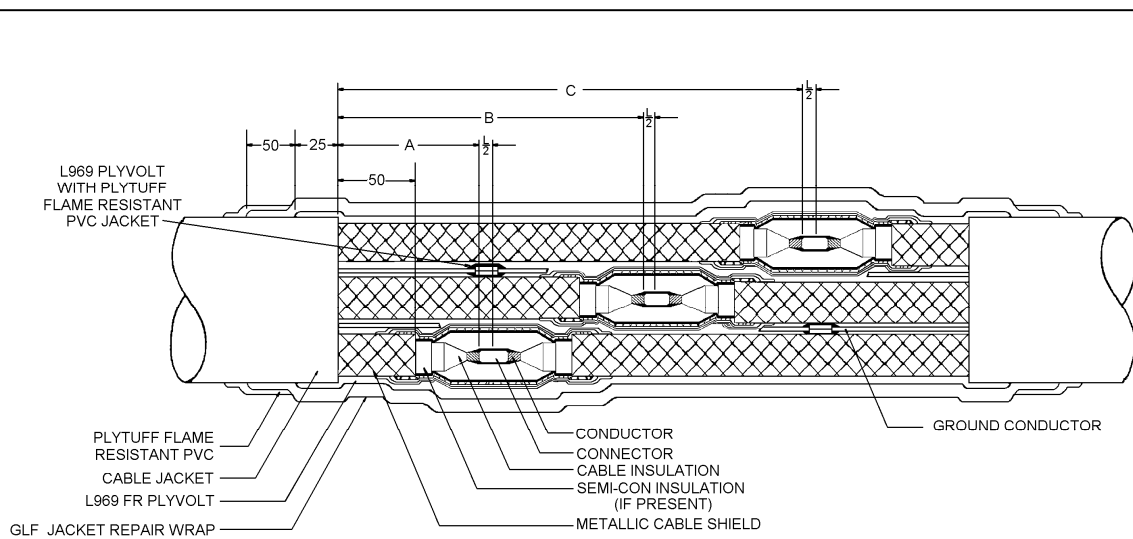
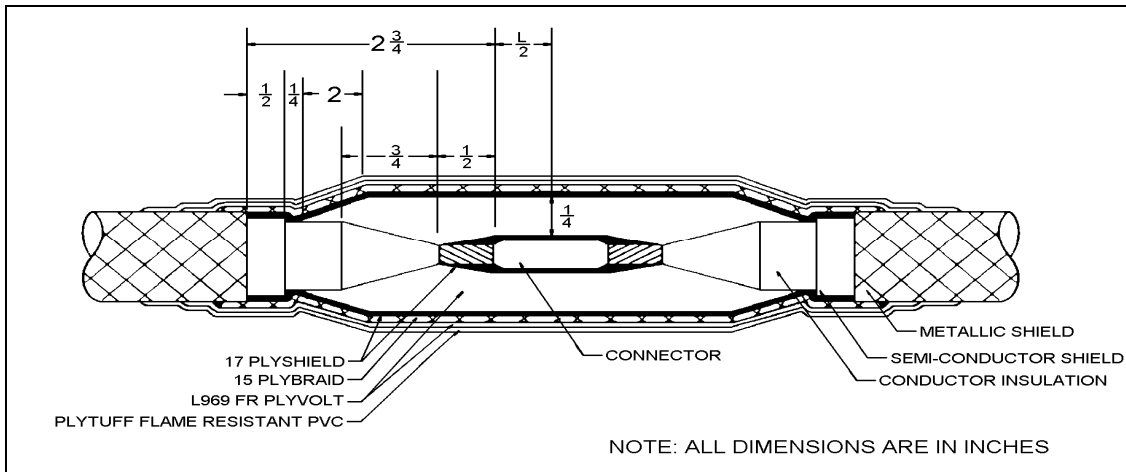


2569 and 2570 Contains Material, Instructions and Drawings to repair or splice shielded trailing power cables.

2569 rated to operate up to 5kV.

2570 rated to operate up to 15kV.

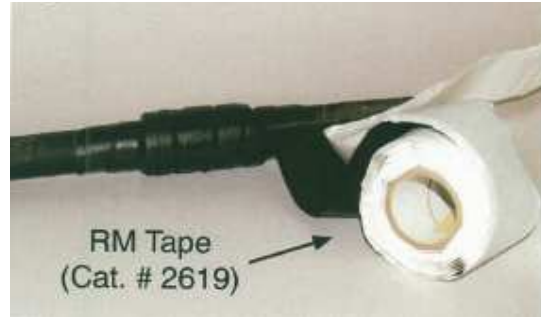
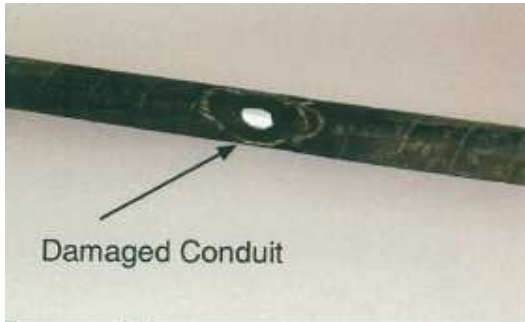
**2569 & 2570**



## How to use GLF

### **Preparing the conduit for repair or splice:**

Wipe area with solvent towelette. Roughen conduit 3 inches on each side of damaged area using abrasive strip.



**For conduit repair:** Minimum wall thickness of conduit and sleeve must be 1/4 inch. If a section of damage conduit is missing, this wall thickness may be achieved by placing a patch of RM Tape under the sleeve, secure it in place with RM Tape (Cat # 2619) and proceed to jacketing repair.



**For conduit splice:** the conduit ends must be cut at an angle between 30 and 45 degrees from the center line of the conduit and butted together tightly. Secure in place with RM Tape and proceed to jacketing Repair.

**Jacketing Repair:** Beginning at edge of roughened area, apply MSHA GLF Jacket wrap. Half-lap the jacket across the damaged area. On each end of GLF Jacket Repair Wrap, apply a few layers of PLYTUUFF PVC tape to temporarily secure the ends while GLF attains a permanent set.



REPAIR IS NOW COMPLETE AND READY FOR IMMEDIATE SERVICE.