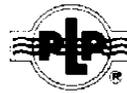


APPLICATION PROCEDURE & SAFETY CONSIDERATIONS **PREFORMED** LINE PRODUCTS

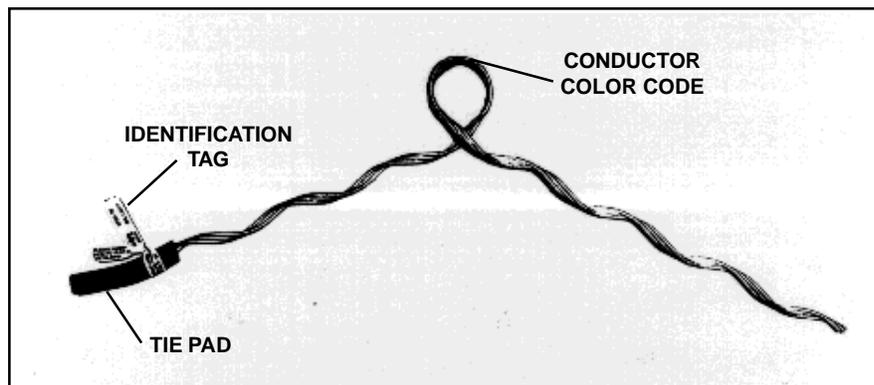


JANUARY 1997

SPOOL TIE

FOR SPOOL, SINGLE INSULATOR INSTALLATIONS

Be sure to read and completely understand this procedure before applying product. Be sure to select the proper PREFORMED™ product before application.



Spool Tie as received in the field

HORIZONTALLY MOUNTED INSULATORS



1.00 Apply Tie Pad to conductor, slit facing out, so that conductor does not come into direct contact with the insulator. (Disregard if not using pad.)



2.00 Squeeze the legs of the Spool Tie together as shown. This will enlarge the loop and enable it to be pushed over the lip of the spool.



3.00 Position the conductor between the legs of the Spool Tie. This must be done to ensure proper installation.



4.00 At the same time, pull the legs of the Spool Tie in opposite directions and start to wrap onto the conductor. Wrap on both legs completely, snapping the ends in place with thumb pressure. Do not pull only one side excessively as this may offset the tie loop and make the legs difficult to apply. MAKE SURE TIE LOOP IS TIGHT ON INSULATOR NECK.



5.00 Completed application of PREFORMED™ Spool Tie.

VERTICALLY MOUNTED INSULATORS



6.00 Apply the Tie Pad to conductor, slit facing out, so that the conductor does not come into direct contact with the insulator. NOTE: When installing Spool Ties on vertically mounted spools, in clevises or racks, the spool must be removed before the Tie is applied.



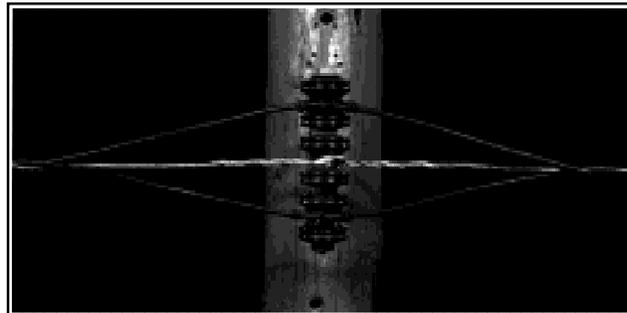
7.00 Squeeze the legs of the Tie together. This will enlarge the loop and enable it to be pushed over the lip of the spool.



8.00 Reattach the spool insulator with the Spool Tie as shown making sure that the conductor is positioned between the legs of the Spool Tie. This must be done to ensure proper installation. At the same time, pull the legs of the Spool Tie firmly and start to wrap onto the conductor. Do not pull only one side excessively as this may offset the loop and make the legs difficult to install. Wrap on both legs completely, snapping the ends in place with thumb pressure. MAKE SURE TIE LOOP IS TIGHT ON INSULATOR NECK.



9.00 Completed application of the PREFORMED™ Spool Tie.



10.00 PREFORMED Spool Tie applied to neutral of triplex secondaries. NOTE: Insulated conductors are tied on the outside of the spool, allowing more room for making taps.



11.00 PREFORMED Spool Tie applied to insulated conductor. NOTE: Tie Pads are not necessary on insulated conductor.

SAFETY CONSIDERATIONS

1. This application procedure is not intended to supersede any company construction or safety standards. This procedure is offered only to illustrate safe application for the individual. **CAUTION: FAILURE TO FOLLOW THESE PROCEDURES AND RESTRICTIONS MAY RESULT IN PERSONAL INJURY OR DEATH.**
2. This product is intended for a single (one-time) use and for the specified application. **CAUTION: DO NOT REUSE OR MODIFY THIS PRODUCT UNDER ANY CIRCUMSTANCES.**
3. This product is intended for use by trained craftspeople only. This product **SHOULD NOT BE USED** by anyone who is not familiar with, and trained in the use of it.
4. When working in the area of energized lines with this product, **EXTRA CARE** should be taken to prevent accidental electrical contact.
5. For **PROPER PERFORMANCE AND PERSONAL SAFETY** be sure to select the proper size **PRE-FORMED™** Spool Tie before application.
6. **PREFORMED** Spool Ties are precision devices. To insure proper performance, they should be stored in cartons under cover and handled carefully.

PREFORMED LINE PRODUCTS  The logo consists of the letters 'PFP' in a bold, stylized font, enclosed within a circular border with horizontal lines on the left and right sides.

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