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1.0 Scope

This document provides instruction for preparing Draka ribbon for splicing through use of the Draka Ribbon Matrix Peel Kit. These instructions will explain how to remove the ribbon matrix coating and prepare the fiber for splicing. Draka Ribbon products contain a peel-able ribbon matrix coating for easy access to fibers especially in midspan applications.

NOTE:

This procedure is for regular 12 fiber ribbon, and splittable ribbon. This Kit is designed for 50 uses.

Questions? Call 1-800-879-9862.

2.0 Kit Materials

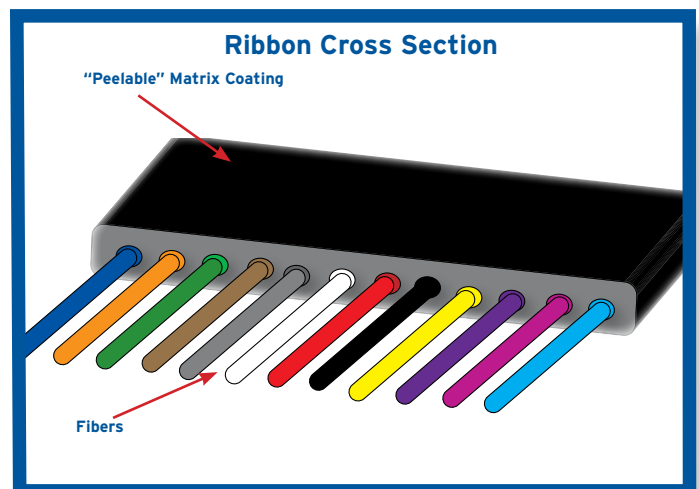
2.1 Loctite™ 495 glue (Loctite is a registered trademark of Henkel Corporation)

2.2 Breakout Board with adhesive tape

Need to order these materials ?? **Call 1-800-879-9862 and order** the Ribbon Matrix Coating Peel Kit.



3.0 Reference Drawing for Ribbon



4.0 Procedure

Preparation Steps

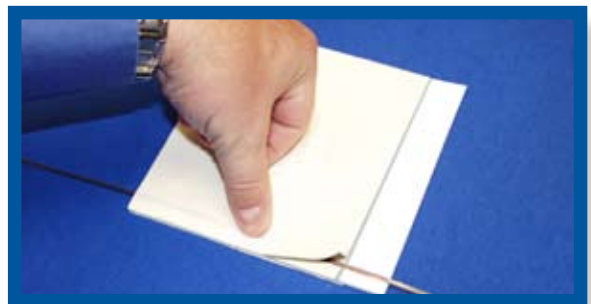
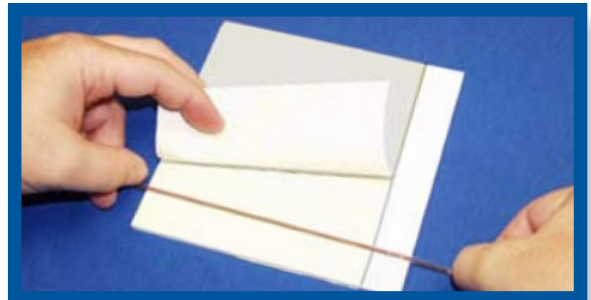
- 4.1 Determine the amount of ribbon and /or bare fiber required for splicing. Refer to the procedure from the fusion splice manufacturer.
- 4.2 Use the Draka Ribbon Matrix Coating Peel Kit.
- 4.3 Place the " breakout board " on a steady surface (can be in the closure, cabinet, pedestal, table, etc).
- 4.4 Make maximum use of the breakout board
- 4.5 Peel back the wax paper on the breakout board. Do not remove the wax paper, just peel it back.
- 4.6 Locate a section of the board that has not been previously used.
- 4.7 Open the bottle of Loctite™ 495 glue.



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- 4.8 Apply a small bead of Loctite™ 495 glue on the section of the board where no tape exists, near the adhesion transition point.



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- 4.9 Lay the ribbon directly on top of the glue bead. Lay the ribbon completely across the board, from edge to edge.
 - 4.10 Immediately lay the wax paper on top of the board, over the ribbon and the glue bead.



4.11 Use the edge of the Loctite™ 495 bottle to rub out any air bubbles. Rub directly on the ribbon over the glue bead.

4.12 Wait 30 seconds for the glue to dry.

4.13 Once the Loctite has cured peel back the wax paper.



Removing the Matrix Coating from the Ribbon:

4.14 Grasp the ribbon 4 inches away from the board.

4.15 Raise the ribbon at this point 3 inches higher than the board.

4.16 In a quick steady motion, pull the ribbon away from the board while maintaining the same ribbon angle at the contact point.

4.17 Once the matrix material breaks away from the ribbons, continue pulling the ribbon. The remaining matrix will adhere to the adhesive on the board.

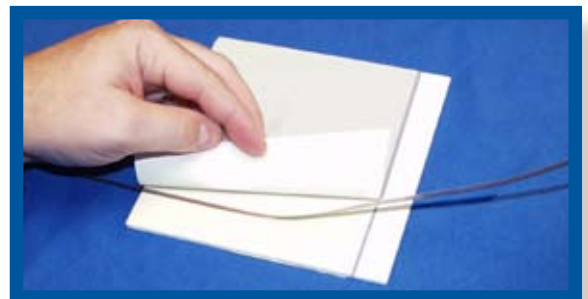
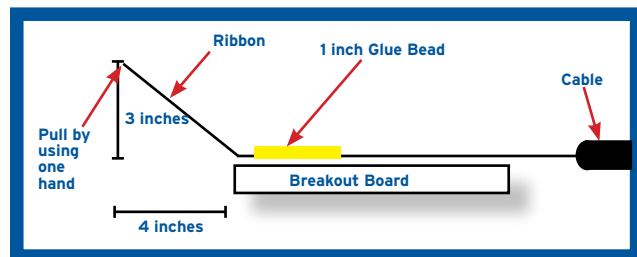
4.18 Once an adequate amount of ribbon is accessed, cut and remove dangling material.

4.19 Turn the ribbon over and repeat Steps 4.5 - 4.18. In some instances, you may be able to use your fingers to peel away the matrix coating without repeating Steps 4.5 - 4.17.

NOTE:

If splittable ribbon is used repeat steps 4.5 to 4.18 for ribbon sub-units.

The ribbon has now been separated into individual fibers ready for splicing.



END OF PROCEDURE