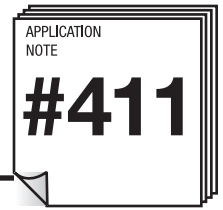


LUTRON®

For Your Information...



Managing Fabric Edge Fray on Rollershades

048-411 Rev. B

1 Managing Fabric Edge Fray

1.1 Overview

The purpose of this document is to provide guidelines and expectations for addressing edge fraying of PVC coated fiberglass roller shade fabric.

1.2 What to Expect

Fabrics containing PVC coated fiberglass yarns present an inherent characteristic that may result in edge fray. While Lutron makes every effort to provide shades that do not exhibit this characteristic prior to shipment, some fraying may naturally occur during the life of the product. Should this happen, the following sections detail the reason for this occurrence and the steps to manage it.

1.3 Cause of Potential Edge Fray

Fabrics with PVC coated fiberglass yarns may exhibit small tufts of white fibers on the cut edges of the shades. When the fabrics are cut, the PVC coating is melted together on the edges. However, some strands of the fiberglass may not be sealed in PVC coating during the cutting process. These strands can fray over time and become visible. This is an inherent characteristic of the fabric.

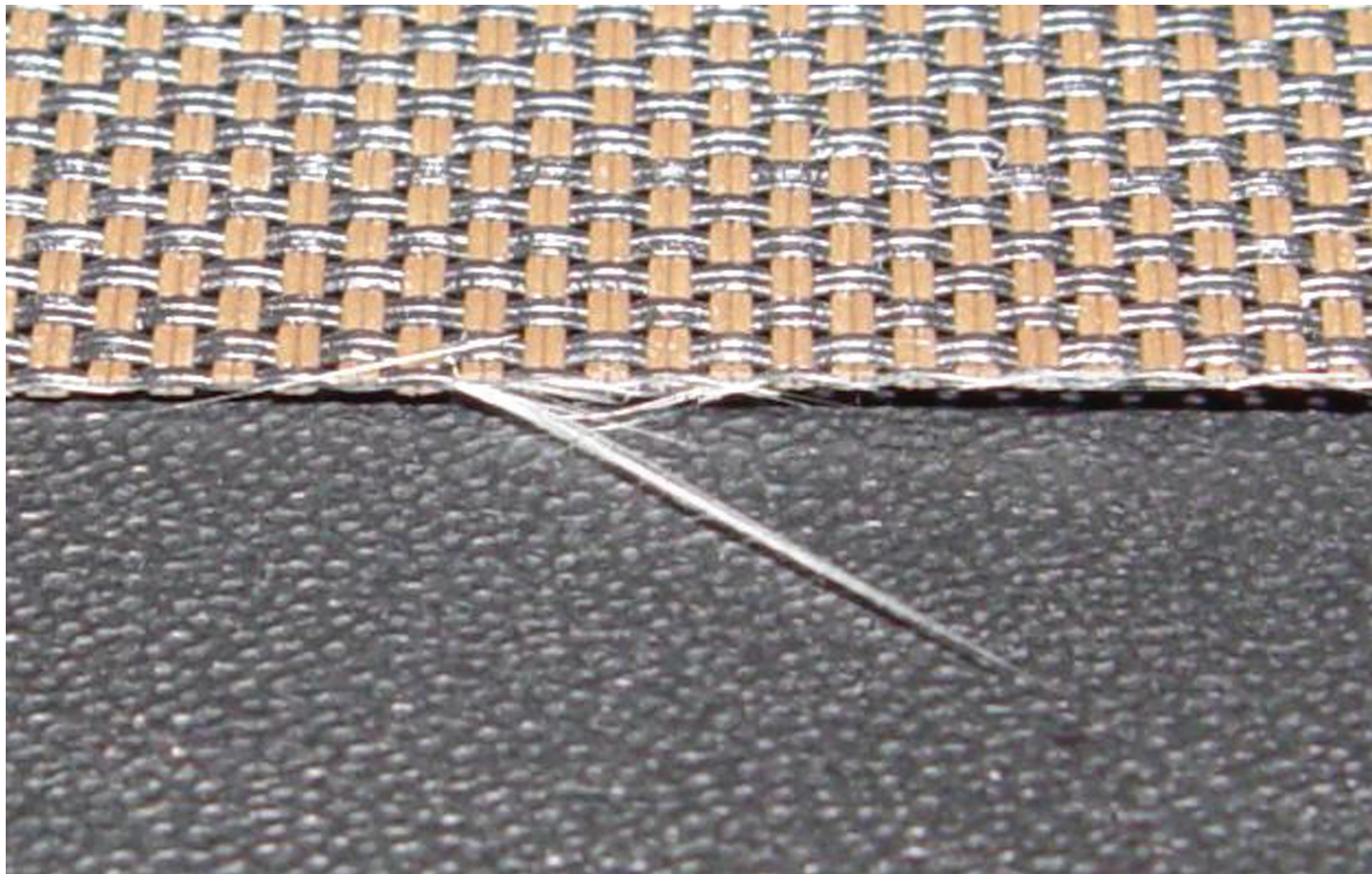


Image 1 – Fiberglass frays on the edge of a rollershade.

1.4 Trimming Frayed Fibers

Visible frays are trimmed at the factory, however residual frays may appear during shipping, installation, or operation of the shade. The best way to remove any developing frays is to trim them with a pair of sharp scissors.

Before trimming the fray, fluff the edge of the fabric with your hand to ensure that all frays are visible and can be trimmed more easily.

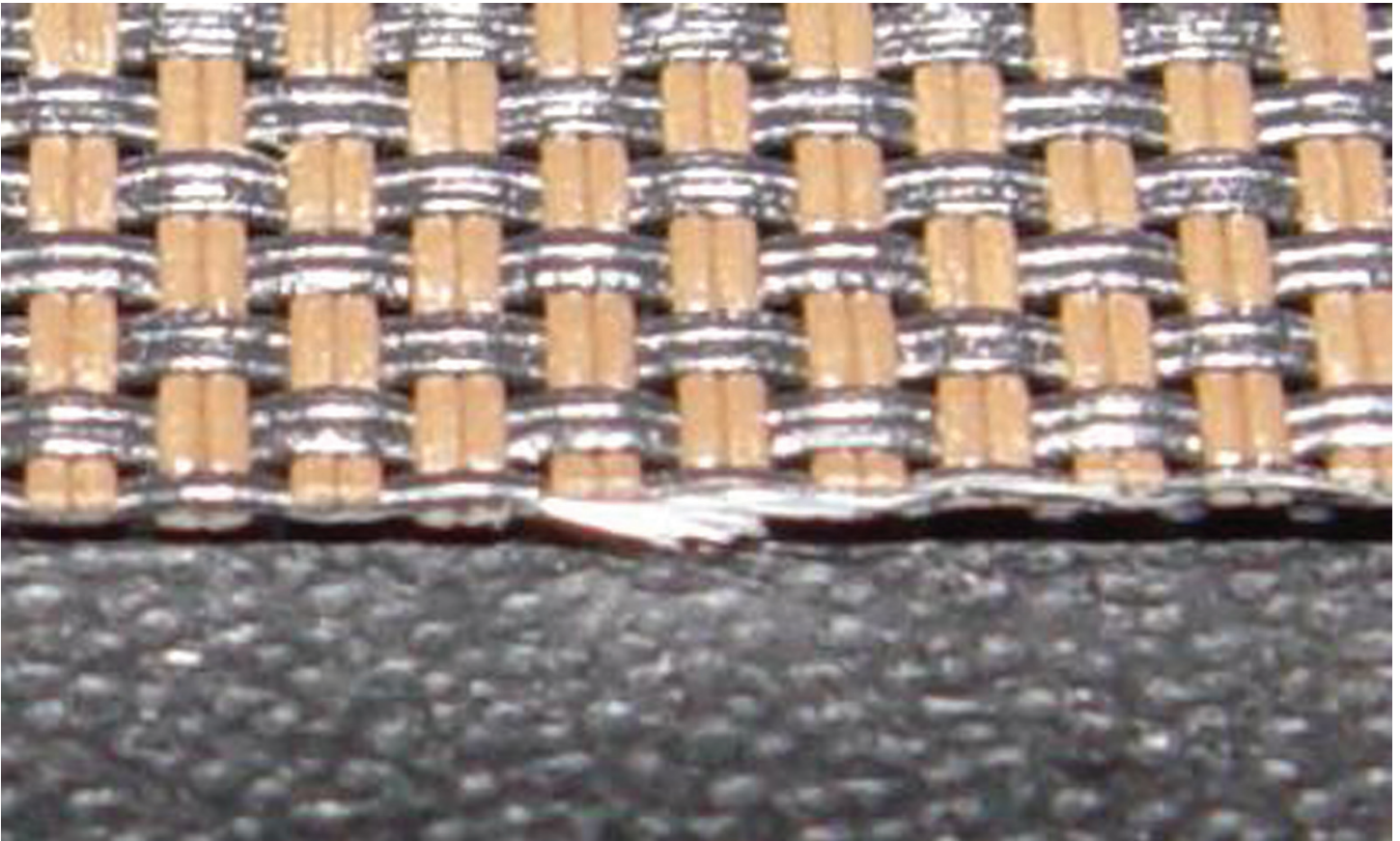


Image 2 – Fiberglass fray after being trimmed with a sharp pair of scissors.

1.5 Detailing the Cut Edges

Fiberglass yarns are white and may still be visible after trimming, especially on dark fabrics. A permanent marker, such as an art marker, can be used to color the white fiber ends to help them blend in with the fabric. Art markers will dry quickly and won't smear. Black, gray, or brown colored markers will blend with most dark colored fabrics.

In a two-colored fabric the marker color should match the lighter fabric color.

Care should always be taken to ensure that the marker does not bleed onto the fabric and stain the edges. An inconspicuous spot should be tested first where it won't be seen if the colors don't match, such as the first fabric wrap on the shade tube.

1.6 Preventing Fabric From Rubbing on Other Objects

Frays may also be caused by the edge of the fabric rubbing on another object. Make sure that the path is clear before moving a shade.

Shade telescoping can also increase the appearance of fabric frays, especially if the fabric edge rubs on the brackets. See App Note #14 "Correcting Telescoping Shades" for more information.

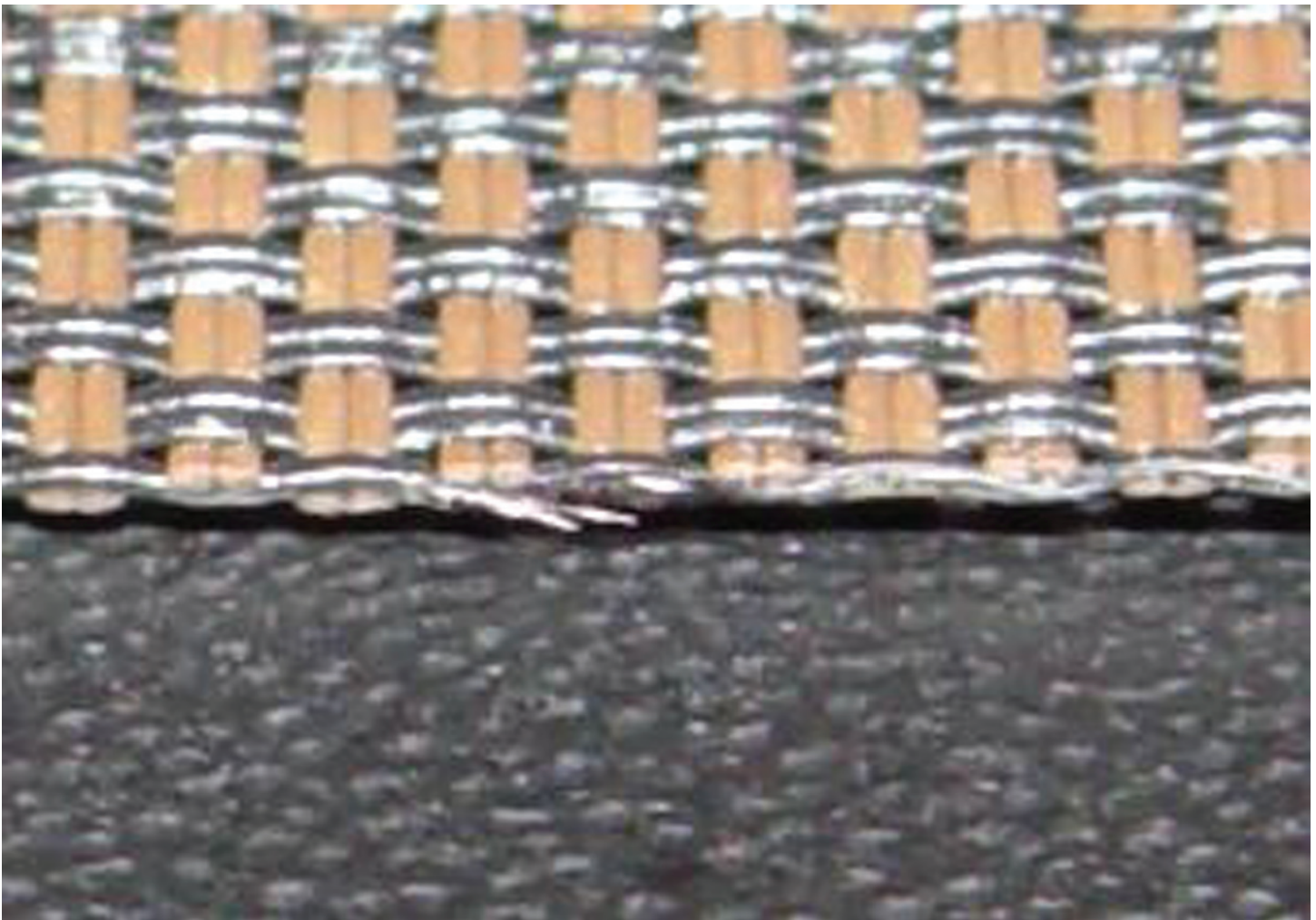


Image 3 – Fiberglass fray after being colored with an art to minimize visibility.

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