## REFLECTION PROTECTION™

COMPUTER-CUT, REFLECTIVE HEAT TRANSFER FILM



#### **FOR COTTON**

#### FOR NYLON

Safety Reflective Heat Transfer Film for Cotton and Cotton-Blend Fabrics

Most economical

Safety Silver - RF9505 from Specialty Materials™

Premium Fabric EcoReflective Film

Easy weeding Great durability

Safety Silver - RF9605 from Poli-Tape USA Safety Reflective Heat Transfer Film for Nylon and Heat Sensitive Fabrics

**Maximum reflectivity** 

Safety Silver - RF9501 from Ref-lite

Premium Fabric EcoReflective Film

Easy weeding Great durability

Safety Silver - RF9601 from Poli-Tape USA

Our brightest reflective film produces a maximum reflectivity of 675 cd/lux/m<sup>2</sup> and standard reflectivity of 560 cd/lux/m<sup>2</sup>. Test before using and always seek appropriate approvals prior to production.



# 8500 Series: Safety Reflective Heat Transfer Film for Cotton/Cotton-blend and Nylon Fabrics



### Will NOT adhere to Nylon

All technical information and recommendations are based on tests we believe to be reliable. However, we cannot guarantee performance for conditions not under manufacturer's control. Before using, please determine the suitability of product for its intended use. The user assumes all risk and liability whatsoever in connection with the use of this product. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

Check us out at www.SpecialtyMaterials.com

A FULL LINE OF DIGITAL PRINTING AND PLOTTER CUT FILMS FOR TEXTILE DECORATION

### Safety Silver - RF9505 from Specialty Materials™

- 1. Prepare design as mirror image. Remove the protective liner.
- 2. Plotter cut as mirror image through the micro glass bead reflective layer and thermo-sensitive adhesive to the clear film carrier. Slow your cutting speed and use a sharp knife. Do not cut through the clear backing film.
- 3. Weed and remove unwanted material.
- 4. Place adhesive side down on the fabric in the desired location. Press firmly with a heat press at 295°F 305°F for 6 seconds. Do not use more pressure, temperature or dwell time than is recommended because the adhesive on the weeded backing may stick to fabric.
- 5. Remove the protective clear film from the fabric after it has cooled completely.
- 6. Place a Teflon coated protective sheet over the image and reheat at 295°F 305°F for an additional 10 seconds to set the adhesive. Let cool completely. Peel away Teflon sheet to finish the transfer process.

#### Safety Silver - RF9605 from Poli-Tape USA

- 1. Prepare design as mirror image.
- 2. Plotter cut as mirror image through the micro glass bead reflective layer and thermo-sensitive adhesive to the clear film carrier. Slow your cutting speed and use a sharp knife. Do not cut through the clear backing film.
- 3. Weed and remove unwanted material.
- 4. Place adhesive side down on the fabric in the desired location. Press firmly with a heat press at 295-305°F for 17-20 seconds. Do not use more pressure, temperature or dwell time than is recommended because the adhesive on the weeded backing may stick to fabric.
- 5. Remove the protective clear film from the fabric after it has cooled completely.

#### Safety Silver - RF9501 from Ref-lite®

- 1. Prepare design as mirror image. Remove the protective liner.
- 2. Plotter cut as mirror image through the micro glass bead reflective layer and thermo-sensitive adhesive to the clear film carrier. Slow your cutting speed and use a sharp knife. Do not cut through the clear backing film.
- 3. Weed and remove unwanted material.
- 4. Place adhesive side down on the fabric in the desired location. Press firmly with a hand iron or with a heat press at 275°F 305°F for 3-5 seconds. Do not use more pressure, temperature or dwell time than is recommended because the adhesive on the weeded backing may stick to fabric.
- 5. Remove the protective clear film from the fabric after it has cooled completely.
- 6. Place a Teflon coated protective sheet over the image and reheat at 275° 305°F for an additional 5-7 seconds to set the adhesive. Let cool completely. Peel away Teflon sheet to finish the transfer process.

## Safety Silver - RF9601 from Poli-Tape USA

- 1. Prepare design as mirror image.
- 2. Plotter cut as mirror image through the micro glass bead reflective layer and thermo-sensitive adhesive to the clear film carrier. Slow your cutting speed and use a sharp knife. Do not cut through the clear backing film.
- 3. Weed and remove unwanted material.
- 4. Place adhesive side down on the fabric in the desired location. Press firmly with a heat press at 275-305°F for 3-4 seconds. Do not use more pressure, temperature or dwell time than is recommended because the adhesive on the weeded backing may stick to fabric.
- 5. Remove the protective clear film from the fabric after it has cooled completely.
- 6. Place a Teflon coated protective sheet over the image and reheat at 275-305°F for an additional 10-15 seconds to set the adhesive. Let cool completely. Peel away Teflon sheet to finish the transfer process.

#### 8500 Series from Ref-lite®

- 1. Prepare design as mirror image. Remove the protective liner. Will NOT adhere to Nylon.
- 2. Plotter cut as mirror image through the micro glass bead reflective layer and thermo-sensitive adhesive to the clear film carrier. Slow your cutting speed and use a sharp knife. Do not cut through the clear backing film.
- 3. Weed and remove unwanted material.
- 4. Place adhesive side down on the fabric in the desired location. Press firmly with a hand iron or with a heat press at 275°F 305°F for 3-5 seconds. Do not use more pressure, temperature or dwell time than is recommended because the adhesive on the weeded backing may stick to fabric.
- 5. Remove the protective clear film from the fabric after it has cooled completely.
- 6. Place a Teflon coated protective sheet over the image and reheat at 300° 305°F for an additional 5-7 seconds to set the adhesive. Let cool completely. Peel away Teflon sheet to finish the transfer process.