

## ThermoFlex® Plus, ThermoFlex® Plus Metallic, ThermoFlex® PlusMetal Flake, ThermoFlex® Plus Glossy

**Application Instructions:**

- Cut in reverse and weed excess material
- Preheat garment for 2-3 seconds
- Apply design at 320°-330° F
- Use medium pressure for 15 seconds
- Warm (except Neons and Columbia Blue- peel cold)
- Cover with Teflon & repress for 2 seconds.

**Applies To:**

Cotton, Uncoated Polyester, Cotton/Polyester, Polyester/Acrylic, Linen, Wool

**Thickness:**

Matte, Metallic, and Glossy: 4 mils/100 microns  
 Metal Flakes: 5 mils/125 microns

**Laundering:**

Wash warm water. Tumble dry normal. Dry-cleaning okay.

## ThermoFlex® Xtra

**Application Instructions:**

- Cut in reverse and weed excess material
- Preheat garment for 5 seconds
- Apply design at 300°-305° F
- Use medium pressure for 3-5 seconds
- Peel Cold
- Cover with Teflon & repress for 10 seconds.

**Applies To:**

Nylon, leather, and other heat-sensitive fabrics

**Thickness:**

4.5 mils/112 microns

**Laundering:**

Follow wash instructions for Nylon. Wash inside-out, cold water. Tumble dry low. Dry-cleaning okay.

## ThermoFlex® Turbo

**Application Instructions (Cotton, Polyester, Blends):**

- Cut in reverse and weed excess material
- Apply design at 270° F
- Use medium pressure for 5 seconds
- Peel Warm (Neons, Col. Blue, & Berry – peel cold)

**Application Instructions (Nylon):**

- Cut in reverse and weed excess material
- Preheat garment for 5 seconds
- Apply design at 300° F
- Use low pressure for 5 seconds
- Peel Warm (Neons, Col. Blue, & Berry – peel cold)
- Cover with Teflon & repress for 10 seconds.

**Applies To:**

Cotton, Uncoated Polyester, Fabric Blends, Spandex, Lycra, Wool, Linen, and Nylon

**Thickness:**

4 mils/100 microns

**Laundering:**

Turn inside-out, wash warm, regular cycle, mild detergent. No bleach. Tumble dry normal. Do not iron.

\* Due to variances in the manufacturing process of fabrics, we highly recommend testing prior to production.

## ThermoSport™

**Application Instructions:**

- Cut in reverse and weed excess material
- Apply design at 300°-320° F
- Use medium pressure for 8-10 seconds
- Warm or cold peel.

**Applies To:**

Cotton, Uncoated Polyester, Mesh, Poly-Blend Fabrics

**Laundering:**

Wash according to garment instructions

**Thickness:**

6.8 mils/170 microns

## FashionFlex® Puff

**Application Instructions:**

- Cut in reverse and weed excess material
- Temp: White & Silver: 290°F  
 Lilac, Pink & Neons: 275°F  
 All others: 305°F
- Use medium pressure starting at 8 seconds, press for an additional 4 seconds if needed
- Peel Hot (immediately)

**Applies To:**

Cotton, Uncoated Polyester, Fabric Blends, Polyester/Acrylic, and Similar Fabrics

**Laundering:**

Wash inside-out, cold water, gentle cycle, tumble dry low.

**Thickness:**

4.9-6.7 mils/125-170 microns

## GlitterFlex® Ultra

**Application Instructions:**

- Cut in reverse and weed excess material
- Apply design at 320°-330° F
- Use medium pressure for 12-15 seconds
- Peel Warm
- Cover with teflon and re-press for 2 seconds.

**Applies To:**

Cotton, Uncoated Polyester, Cotton/Polyester Blends, Fabric Blends, Wool, Linen

**Laundering:**

Warm water. Tumble dry normal. Dry cleaning ok.

**Thickness:**

13-15 mils/325-375 microns

## ThermoFlex® Fashion Patterns

**Application Instructions:**

- Cut in reverse and weed excess material
- Apply design at 305° F
- Use medium pressure for 8-10 seconds
- Peel Cold

**Applies To:**

Cotton, Uncoated Polyester, Fabric Blends, Spandex, Lycra, Wool, Linen

**Laundering:**

Wash inside-out, gentle cycle, cold water, tumble dry. Not suitable for dry-cleaning.

**Thickness:**

3.6 mils/90 microns

\* Due to variances in the manufacturing process of fabrics, we highly recommend testing prior to production.

## Textured Carbon Fiber

**Application Instructions:**

- Cut in reverse and weed excess material
- Apply design at 325° F
- Use medium pressure for 15 seconds
- Cold peel.

**Applies To:**

Cotton, Uncoated Polyester, Fabric Blends, Lycra, Wool, Linen

**Laundering:**

Wash warm water. Tumble dry normal.

**Thickness:**

12 mils/300 microns

## DecoFilm®

**Application Instructions:**

- Cut in reverse and weed excess material
- Apply design at 310°-330° F
- Use firm pressure for 10-15 seconds.
- Peel Cold

**Sublimation:** Heat sublimation on top of already pressed vinyl at 390° F for 30 seconds.

**Applies To:**

Cotton, Uncoated Polyester, Fabric Blends, Spandex\*, Lycra\*, Wool, Linen

\*Spandex and Lycra only for Super

**Laundering:**

Super Silver & Gold – Wash inside-out, gentle, cold water, tumble dry low. Dry cleaning ok. All others—hand wash only

**Thickness:**

Supers: 2.4 mils/60 microns

Brilliants: 4 mils/100 microns

## DecoFilm® Brilliant Chameleon

**Application Instructions:**

- Cut in reverse and weed excess material
- Apply design at 300°-320° F
- Use medium pressure for 10-15 seconds
- Peel Warm

**Sublimation:** Heat sublimation on top of already pressed vinyl at 390° F for 30 seconds.

**Applies To:**

Cotton, Uncoated Polyester, Fabric Blends, Wool, Linen

**Laundering:**

Wash inside-out, gentle, cool/warm water, line or air dry.

**Thickness:**

4 mils/100 microns

\* Due to variances in the manufacturing process of fabrics, we highly recommend testing prior to production.

## DecoFilm® Soft Metallics

**Application Instructions:**

- Cut in reverse and weed excess material
- Apply design at 302°-320° F
- Use firm pressure for 7-8 seconds
- Cold peel.
- Cover with teflon and repress for 3-5 seconds

**Applies To:**

Cotton, Uncoated Polyester, Fabric Blends, Polyester/Acrylic, and Similar Fabrics (Not suitable for treated or dyed garments)

**Laundering:**

Wash inside-out, cold water, gentle cycle. Tumble dry low.

**Thickness:**

3 mils/75 microns

## Reflection Decoration™

**Application Instructions:**

- Cut in reverse and weed excess material
- Apply design at 300° F
- Use firm pressure for 8 seconds.
- Peel Hot (wait 2 seconds then peel)

**Applies To:**

Cotton, Uncoated Polyester, Fabric Blends, Lycra, Wool, Linen

**Laundering:**

Wash inside-out. Warm water, normal cycle. Tumble dry low heat. No dry or steam cleaning. No bleach. Do not iron.

**Thickness:**

7.5 mils/190 microns

## Reflection Protection™ Safety Silver for Nylon

**Application Instructions:**

- Cut in reverse and weed excess material
- Preheat garment for 5 seconds
- Apply design at 320° F
- Use firm pressure for 3-5 seconds
- Peel Warm

**Applies To:**

Nylon and other heat-sensitive fabrics

**Laundering:**

Wash inside-out. Warm water, gentle cycle. Tumble dry low heat. Dry-cleaning ok.

**Thickness:**

5.6 mils/140 microns

## Reflection Protection™ Safety Silver for Cotton

**Application Instructions:**

- Cut in reverse and weed excess material
- Preheat garment for 5 seconds
- Apply design at 320°-275° F
- Use firm pressure for 3-5 seconds
- Peel Cold
- Cover with teflon and repress for 10-15 seconds

**Applies To:**

Cotton and cotton-blended fabrics

**Laundering:**

Wash inside-out. Warm water, gentle cycle. Tumble dry low heat. Dry-cleaning ok.

**Thickness:**

5.6 mils/140 microns