Product Reference Guide 2023
THE BEST GARMENT DECORATION PRODUCTS
SpecialtyMaterials.com
How to Get Started

Instructions:

**Prep**
Using your preferred software and equipment, cut the elements of your design following each product’s individual cut specifications (blade angle and image flipping).

**Size**
To avoid wasting material, measure the surface area being decorated to determine the size of your design. Always measure twice and cut once!

**Flip**
Most HTV products come on a carrier with the heat-sensitive portion exposed, the surface to be cut. Unless otherwise noted on a product’s instructions (Cut this material in “right-reading”) flip, or “mirror,” the design horizontally in your preferred cutting software.

**Cut**
Once measurements for surface area and design have been acquired, cut the material according to the individual product instructions. Protect your workspace by using a cutting mat, however it is possible to cut vinyl directly from the roll without a mat using a Silhouette.

**Weed**
With the design cut, peel away the excess material from the carrier. This process is called “weeding.” Remove any material not meant to be incorporated in the design. Don’t forget small details within the design!

**Pre-Press**
Some textile fabrics are coated or sprayed with a finishing agent that could affect the adhesion of heat transfer vinyl to the material’s surface. A simple water drop test can help determine whether a surface needs pre-treatment.

Using a standard dropper filled with cold water, squeeze a single drop onto a flattened surface of the material. If the drop remains intact and is not absorbed by the fabric, a finishing agent is most likely present.

Spray the garment with isopropyl alcohol or gently rub the pressing area with a cloth dampened with alcohol. Prepress the area to remove excess moisture before pressing your design according to product instructions.

**Align**
Align design to desired garment.

**Press**
Press material according to instructions provided (Low, Medium or Firm).

**PEEL**
Peel according to temperature instructions (Hot Peel, Warm Peel or Cold Peel).

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.
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Printed vs. Actual Color Swatches
It is important to remember that computer-generated
colors interpret the actual
colors and should be used
only for reference purposes.
Today’s technology cannot
generate identical matches
to the colors of actual
materials. For color-critical
projects, always have
an actual swatch of
the material for
precision color
matching.

Did You Know?
We also have a wide range
of desktop and large format
printable materials available.
For more information, please
request the printable brochure.
PRG & You
Our goal with the Product Reference Guide is to help you better understand how to select the appropriate materials, choose the right colors, know the correct application instructions, and complete your design project with spectacular results.

ePRG | The Next Generation Product Reference Guide
We have taken all the features and benefits of the traditional printed Product Reference Guide and incorporated them into our exciting and convenient ePRG (electronic Product Reference Guide). Finally, the days of looking for that misplaced printed version or finding a place to store it are over.

Download your copy today from our website.

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FABRICS
Cotton, Uncoated Polyester, Cotton/Polyester Blends, Polyester/Acrylic Blends, Linen, Wool - Excluding Nylon

SIZING
Available Widths (in.): 12”, 15”, 20”, and 30”
Available Lengths (ft.): 15’, 30’, 45’, 60’, 90’, and 150’* rolls (*not available in some colors)
Sheets: 12” x 15” Packs: 10 (one color)

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

Widest color selection in the industry. Beautiful screen-print like finish and soft touch. Most colors can be layered for an even more colorful visual experience. Pressure-sensitive carrier makes for an easy weeding experience. When applied correctly, PLUS will outlast the life of the garment.

SPECIAL PRECAUTIONS
*Columbia Blue, Old Gold, and Antique Silver cannot be layered beneath anything.

COLOR VARIATION
During manufacturing, color variation can occur between rolls. This is especially true for Neon colors.

TECH TIPS
When layering ThermoFlex® PLUS, the first layer can be pressed for just 5 seconds, then set the second layer for the instructed amount of time.

Cut this material into a mirror image.

Cutting
45° Blade

Temperature
320°F-330°F

Pressing | Timing
Medium pressure | 15 seconds

Peeling
Peel warm (Except Neon and Columbia Blue - peel cold), cover with a PTFE sheet and re-press for 2 seconds.

Laser Compatible
This product contains no PVC and will not emit hazardous fumes.

Washing
Wash warm and tumble dry normal. Suitable for dry-cleaning.

"It’s best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product.

Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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CPSIA COMPLIANT

CONFIDENCE IN TEXTILES

Tested for harmful substances according to Oeko-Tex® Standard 100

Pastel Yellow PLS-9475
Navy Blue PLS-9513
Light Navy PLS-9515
Reflex Blue PLS-9519
Brilliant Blue PLS-9521
Royal Blue PLS-9522
Air Force Blue PLS-9524
Teal PLS-9540
Ice Blue PLS-9547
Bahama Blue PLS-9549
Sky Blue PLS-9562
Ocean Blue PLS-9563
Sapphire PLS-9564
Medium Blue PLS-9565
Aquamarine PLS-9568
Tiffany Blue PLS-9570
Dark Tiffany PLS-9571
Cornflower Blue PLS-9574
Columbia Blue PLS-9576*
Lilac PLS-9577
Slate Blue PLS-9578
Thistle PLS-9579
Heather Purple PLS-9580
Lavender PLS-9581
Periwinkle PLS-9582
Light Purple PLS-9583
Royal Purple PLS-9584
Amethyst PLS-9585
Grape PLS-9586
Wine PLS-9587
Wisteria PLS-9588
Dusky Lavender PLS-9589
Purple Haze PLS-9590

*This product cannot be layered beneath anything.
Thin and transparent, UV-resistant, polyurethane film with a semi-matte finish. On dark fabrics, this adds a fashionable tone on tone look. Manufactured without the pressure-sensitive carrier for easy stacking.

**FROSTY CLEAR™**

**PLS-9000**

**FABRICS**
Cotton, Uncoated Polyester, Cotton/Polyester, Polyester/Acrylic - Excluding Nylon

**SIZING**
Available Widths (in.): 12", 15", 20", and 30"
Available Lengths (ft.): 15', 30', 45', 60', 90', and 150' rolls
Sheets: 12" x 15" | Pack of 20

**THICKNESS**
3 mils/75 microns

**TECH TIPS**
You may layer designs with other products.

**WASHING**
Medium pressure | 15 seconds

**PRESSING | TIMING**
Medium pressure | 15 seconds

**PEELING**
Peel cold, then cover with a PTFE sheet and re-press for 5 seconds.

**CUTTING**
45° Blade Recommended

**MIRRORING**
Cut this material into a mirror image.

**TEMPERATURE**
320°F-330°F

**LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.

**PRESSING**
Wash warm and tumble dry normal. Suitable for dry-cleaning.

**LASER COMPATIBLE**
320°F-330°F

This product is LASER compatible.

**CPSIA COMPLIANT**
Tested for harmful substances according to Oeko-Tex® Standard 100 Institute

"It’s best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.
ThermoFlex® STRETCH

**FABRICS**
Cotton, Uncoated Polyester, Fabric Blends, Spandex, Wool, Linen - Excluding Nylon

**SIZING**
Available Widths (in.): 15" and 20"
Available Lengths (ft.): 15’, 30’, 45’, 60’, and 90’ rolls

**THICKNESS**
4.2 mils/105 microns

Capacity for high stretch and rebound. Has a soft hand and strong grip. Durable and weeds easily.
Pressure-sensitive carrier enables easy weeding and repositioning.

**SPECIAL PRECAUTIONS**
This product cannot be layered.

**COLOR VARIATION**
During manufacturing, color variation can occur between rolls. This is especially true for Neon colors.

**TECH TIPS**
For best results, perform test cuts.

Cut this material into a mirror image.

**TEMPERATURE**
320°F-330°F

**PRESSING | TIMING**
Medium pressure | 15 seconds

**LASER COMPATIBLE**
320°F-330°F

**CUTTING**
45° Blade

**WASHING**
Wash warm and tumble dry normal. Suitable for dry-cleaning.

This product contains no PVC and will not emit hazardous fumes.

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer's control and is not responsible for issues due to third-party material qualities. The Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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This product cannot be layered beneath anything.
Follow wash instructions for Nylon. Turn inside-out, cold water, and tumble dry low. Suitable for dry-cleaning.

### WASHING
- **Medium pressure**
- Pre-press garment for 5 seconds, then press the design for 3-5 seconds.

### PRESSING | TIMING
- Peel cold, then cover with a PTFE sheet and repress for 10 seconds.

### CUTTING | TEMPERATURE
- **45° Blade**
- **300°F-305°F**

### MIRRORING
- Cut this material into a mirror image.

### PEELING
- Peel cold, then cover with a PTFE sheet and repress for 10 seconds.

### LASER COMPATIBLE
- This product contains no PVC and will not emit hazardous fumes.

### SPECIAL PRECAUTIONS
* Columbia Blue, Old Gold, and Antique Silver cannot be layered beneath anything.

### COLOR VARIATION
- During manufacturing, color variation can occur between rolls. This is especially true for Neon colors.

### TECH TIPS
- You may layer ThermoFlex® PLUS or XTRA on top of most ThermoFlex® XTRA colors.

### FABRICS
- Nylon, leather, and other heat-sensitive fabrics

### SIZING
- Available Widths (in.): 15” and 20”

### THICKNESS
- 4 mils/112 microns

Has a soft hand and strong grip. Designs can be layered. Smooth, matte finish. Pressure-sensitive carrier allows easy weeding.

ThermoFlex® XTRA

| Lakeland INDUSTRIES, INC. |
| SORE TODAY STRONG TOMORROW |
| MY C KIN' BEAU |

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CPSIA COMPLIANT
CONFIDENCE IN TEXTILES
Tested for harmful substances according to Oeko-Tex® Standard 100

White
TFX-8100

Storm Grey
TFX-8150

Black
TFX-8236

Red
TFX-8301

Orange
TFX-8333

Maroon
TFX-8350

Athletic Yellow
TFX-8426

Navy Blue
TFX-8513

Royal Blue
TFX-8522

Columbia Blue
TFX-8576

Royal Purple
TFX-8584

Kelly Green
TFX-8633

Forest Green
TFX-8676

Antique Silver
TFX-8834

Old Gold
TFX-8843
ThermoFlex® TURBO

**FABRICS**
Cotton, Uncoated Polyester, Fabric Blends, Spandex, Wool, Linen, and Nylon

**SIZING**
Available Widths (in.): 15' and 20'
Available Lengths (ft.): 15', 30', 45', 60', 90', and 150' rolls

**THICKNESS**
4 mils/100 microns

ThermoFlex® TURBO presses quickly at a low temperature, which eliminates press marks. Durable, weeds easily, and has a soft hand and strong grip. Does not encourage dye-migration since it has a low heat and quick press time. Pressure-sensitive carrier enables easy weeding and repositioning.

**SPECIAL PRECAUTIONS**
*Columbia Blue, Old Gold, Antique Silver, Berry, and Neons cannot be layered beneath anything.

**COLOR VARIATION**
During manufacturing, color variation can occur between rolls. This is especially true for Neon colors.

**LASER COMPATIBLE**
270°F | Nylon: 300°F

**TEMPERATURE**
270°F | Nylon: 300°F

**PRESSING | TIMING**
Medium pressure | 5 seconds
Nylon: Low pressure | Pre-press for 5 seconds, then press for 5 seconds.

**PEELING**
Neons, Columbia Blue, & Berry: peel cold.
All others: peel warm.
Nylon: Neons, Columbia Blue, & Berry peel cold.
All others: peel warm. Cover with silicone sheet and re-press for 10 seconds.

**MIRRORING**
Cut this material into a mirror image.

**CUTTING**
45° Blade

**WASHING**
Turn inside-out, wash warm, regular cycle, mild detergent.
Do not use bleach. Tumble dry normal. Do not iron directly onto this material. Suitable for dry-cleaning.

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer's control and is not responsible for issues due to third-party material qualities. The Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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ThermoFlex® TURBO Brights presses quickly at a low temperature, which eliminates press marks. Durable, weeds easily, and has a soft hand and strong grip. Does not encourage dye-migration since it has a low heat and quick press time. Pressure-sensitive carrier enables easy weeding and repositioning.

**SPECIAL PRECAUTIONS**
*This product cannot be layered beneath anything.*

**COLOR VARIATION**
During manufacturing, color variation can occur between rolls. This is especially true for Neon colors.

*It's best to test!* Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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**FABRICS**
Cotton, Uncoated Polyester, Fabric Blends, Spandex, Wool, Linen, and Nylon

**SIZING**
Available Widths (in.): 15” and 20”
Available Lengths (ft.): 15’, 30’, 45’, 60’, 90’, and 150’ rolls

**THICKNESS**
4 mils/100 microns

**MIRRORING**
Cut this material into a mirror image.

**CUTTING**
45° Blade

**TEMPERATURE**
270°F | Nylon: 300°F

**PRESSING | TIMING**
Medium pressure | 5 seconds
Nylon: Low pressure | Pre-press for 5 seconds, then press for 5 seconds.

**PEELING**
Peel warm | Nylon: Peel warm, cover with a silicone sheet, and repress for 10 seconds.

**WASHING**
Turn inside-out, wash warm, regular cycle, mild detergent. Do not use bleach. Tumble dry normal. Do not iron directly onto this material. Suitable for dry-cleaning.

**LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.

**LASER COMPATIBLE**
ThermoFlex® TURBO Brights presses quickly at a low temperature, which eliminates press marks. Durable, weeds easily, and has a soft hand and strong grip. Does not encourage dye-migration since it has a low heat and quick press time. Pressure-sensitive carrier enables easy weeding and repositioning.

**SPECIAL PRECAUTIONS**
*This product cannot be layered beneath anything.*

**COLOR VARIATION**
During manufacturing, color variation can occur between rolls. This is especially true for Neon colors.

*It’s best to test!* Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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**FABRICS**
Cotton, Uncoated Polyester, Fabric Blends, Spandex, Wool, Linen, and Nylon

**SIZING**
Available Widths (in.): 15” and 20”
Available Lengths (ft.): 15’, 30’, 45’, 60’, 90’, and 150’ rolls

**THICKNESS**
4 mils/100 microns

**MIRRORING**
Cut this material into a mirror image.

**CUTTING**
45° Blade

**TEMPERATURE**
270°F | Nylon: 300°F

**PRESSING | TIMING**
Medium pressure | 5 seconds
Nylon: Low pressure | Pre-press for 5 seconds, then press for 5 seconds.

**PEELING**
Peel warm | Nylon: Peel warm, cover with a silicone sheet, and repress for 10 seconds.

**WASHING**
Turn inside-out, wash warm, regular cycle, mild detergent. Do not use bleach. Tumble dry normal. Do not iron directly onto this material. Suitable for dry-cleaning.

**LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.
Gold
TFTB-14921*

Rose Gold
TFTB-14922*

Copper
TFTB-14924*

Silver
TFTB-14931*

Green
TFTB-14646*

Dark Copper
TFTB-14647*

Royal Blue
TFTB-14648*

Pink
TFTB-14925*

Red
TFTB-14926*

Blue
TFTB-14927*

Lavender
TFTB-14928*

❗This product cannot be layered beneath anything.
**FABRICS**
Cotton, Uncoated Polyester, Fabric Blends, Polyester/Acrylic, and Similar Fabrics - Excluding Nylon

**SIZING**
Available Widths (in.): 12”, *16”, and 20” (*16” - check availability)
Available Lengths (ft.): 15’, 30’, 45’, 60’, 90’, and 162’ rolls
Sheets: 12” x 20” (check sheet availability)

**THICKNESS**
3.9-4.3 mils/100-110 microns

Offers a smooth and soft shimmery finish. Stretchy and very durable. Weeds easily - you can achieve very fine-detailed designs. Pressure-sensitive carrier enables easy weeding and repositioning.

**SPECIAL PRECAUTIONS**
*This product cannot be layered. **Starred colors are slightly translucent and will take on the color of the garment, especially on dark garments.

**COLOR VARIATION**
During manufacturing, color variation can occur between rolls. This is especially true for Neon colors.

**TECH TIPS**
For best results, perform test cuts.

**MIRRORING**
Cut this material into a mirror image.

**CUTTING**
45° Blade

**TEMPERATURE**
300°F

**PRESSING | TIMING**
Medium pressure | 8-10 seconds

**PEELING**
Peel cold

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

**LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.

*It’s best to test!* Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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These colors are slightly translucent and will take on the color of the garment, especially on dark garments.

*This product cannot be layered beneath anything.

**These colors are slightly translucent and will take on the color of the garment, especially on dark garments.
Semi-Gloss finish. Bridges the gaps in open-mesh athletic jerseys blocking dye migration.

The pressure-sensitive carrier allows easy weeding.

**SPECIAL PRECAUTIONS**
This PVC product emits hazardous fumes when cut with a laser machine!
*This product cannot be layered.

**COLOR VARIATION**
During manufacturing, color variation can occur between rolls. This is especially true for Neon colors.

**TECH TIPS**
ThermoSPORT™ will need more downforce on the blade while plotting. Please do test cuts for best results.

**MIRRORING**
Cut this material into a mirror image.

**CUTTING**
45° Blade

**TEMPERATURE**
300°F-320°F

**PRESSING | TIMING**
Medium pressure | 8-10 seconds

**PEELING**
Peel warm or Cold.

**WASHING**
Wash according to garment instructions.

**NOT LASER COMPATIBLE**
This product contains PVC and will emit hazardous fumes.

---

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.
Sublimation resistant, even when exposed to high temperatures. Soft hand with a matte finish. Contains an additional layer that blocks dye migration. Pressure-sensitive carrier enables easy weeding and repositioning.

**SPECIAL PRECAUTIONS**
- Do not pre-heat the garment. Do not roll this material up in the opposite direction that it came - it will lead to delamination lines. After cutting your design, do not leave it hanging on the cutter. If bubbling appears around the cut lines, lay it down flat and smooth the bubbles with your hand.

**TECH TIPS**
- SUBLIBLOCK® TURBO is formulated to use with modern performance polyesters and prevents heat-press marks.

**FABRICS**
- Cotton, Uncoated Polyester, Fabric Blends, Cotton/Polyester, Polyester/Acrylic - Excluding Nylon

**SIZING**
- Available Widths (in.): 15" and 20"
- Available Lengths (ft.): 15', 30', 45', 60', 75', and 90' rolls

**THICKNESS**
- 5.2 mils/130 microns

**TEMPERATURE**
- 270°F

**PRESSING | TIMING**
- Medium pressure | 5 seconds

**PEELING**
- Peel warm

**CUTTING**
- 45° Blade

**MIRRORING**
- Cut this material into a mirror image.

**LASER COMPATIBLE**
- This product contains no PVC and will not emit hazardous fumes.

**WASHING**
- Wash inside-out, with warm water, and tumble dry normal. Suitable for dry-cleaning.

**It's best to test!** Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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White  
SB-3105-T

Red  
SB-3301-T

Orange  
SB-3333-T

Athletic Yellow  
SB-3426-T

Columbia Blue  
SB-3576-T

Antique Silver  
SB-3834-T

Old Gold  
SB-3843-T

Neon Pink  
SB-3910-T

Neon Yellow  
SB-3920-T

Neon Orange  
SB-3930-T

Neon Green  
SB-3940-T
Great for awnings, permanent banners, umbrellas, tire covers, & flexible truck side coverings. It can be applied with a hand iron. Excellent outdoor durability. Pressure-sensitive carrier enables easy weeding and repositioning.

SPECIAL PRECAUTIONS
This product cannot be layered. This is a PVC product, which will emit hazardous fumes when cut with a laser machine!

FABRICS
Heat-sensitive surfaces, coated canvas, most vinyl and plastic-coated surfaces - Excluding Nylon

SIZING
Available Widths (in.): 20” only
Available Lengths (ft.): 15’, 30’, and 66’ rolls

THICKNESS
6.8 mils/170 microns

MIRR ORING
Cut this material into a mirror image.

CUTTING
45° Blade

TEMPERATURE
212°F-285°F

PRESSING | TIMING
Light pressure | 10-15 seconds

PEELING
Peel cold

WASHING
Wash warm and tumble dry normal. Suitable for dry-cleaning.

NOT LASER COMPATIBLE
This product contains PVC and will emit hazardous fumes.

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer's control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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CONFIDENCE IN TEXTILES
Tested for harmful substances according to Oeko-Tex® Standard 100

White
TB2-7100

Black
TB2-7236

Red
TB2-7301

Blue
TB2-7522

Green
TB2-7633

*This product cannot be layered
Wash inside-out, warm water, and hang to dry. NOT suitable for dry-cleaning or tumble drying.

**SPECIAL PRECAUTIONS**
Will NOT stretch. We do not recommend cutting fine, detailed designs with this product.

**FABRICS**
Cotton, Uncoated Polyester, Cotton/Poly blends, Polyester/Acrylic - Excluding Nylon and Dazzle Cloth

**SIZING**
Available Widths (in.): 19.5” only
Available Lengths (ft.): 10’, 20’, and 30’ rolls

**THICKNESS**
24 mils/600 microns

Use to create 3-dimensional designs. Very thick and durable. Free from PVC, plasticizers, & heavy metals. Manufactured without a sticky carrier for easy stacking of weeded designs.

White
DIM-001
Black
DIM-002

**MIRRORING**
Cut this material into a mirror image.

**CUTTING**
60° Blade Recommended, with high pressure - may need to cut twice.

**TEMPERATURE**
320°F

**PRESSING | TIMING**
Medium pressure | 25 seconds

**PEELING**
Peel cold

**LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.

**WASHING**
Wash inside-out, warm water, and hang to dry. NOT suitable for dry-cleaning or tumble drying.

"It’s best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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**FASHIONFlex® PUFF** puffs up when pressed, and your design will be ready to impress! Easy to weed, easy to apply. Simple application instructions make it a breeze. The pressure-sensitive carrier enables easy weeding and repositioning.

We offer the most **PUFF** colors in the industry, and now, we have added Metallic **PUFF** to the line. Your designs will have a metallic sheen and stand out in a crowd. Go big, go bold, and be visually striking. Flex your creative muscle with the complete **FASHIONFlex® PUFF** line of products!

**SPECIAL PRECAUTIONS**

* **Cannot be layered.** Clear plastic side needs to be face down while cutting. Peel up the corner of the carrier to determine this before cutting. Carrier can be shiny or matte, depending on the batch. Remove the carrier immediately after pressing. If the carrier or transfer sheet is left on, it can create inconsistencies in the puffed material.**

**PLEASE NOTE:** Some application instructions for Metallic **PUFF** differ from standard **PUFF**. Those instances are noted below and have been tested for optimum results. Be sure to use the settings provided on your roll. Test before doing large runs.

**FABRICS**

- Cotton, Uncoated Polyester, Fabric Blends, Polyester/Acrylic, and Similar Fabrics - Excluding Nylon

**SIZING**

- Available Widths (in.): 19.5" only
- Available Lengths (ft.): 15’, 30’, 45’, 60’, and 81’ roll

**THICKNESS**

- 4.9-6.7 mils/125-170 microns
- Metallic: 12-20 mils/300-500 microns

**TEMPERATURE**

- All colors: 255°F - *275°F* | Vary Puff effect by increasing or decreasing temperature by 10°F within range. | *Metallic: 275°F*

**PEELING | *RE-PRESSING**

- Peel hot - remove the carrier and/or transfer sheet immediately. | *Metallic: Re-press for 4 seconds for maximum puff.*

**CUTTING**

- 45° Blade | Metallic: 60° Blade recommended

**PRESSING | TIMING**

- Medium pressure | 12-14 seconds | Start at 12; if more time is needed, press an additional 2 sec. | Metallic: 10 sec.

**WASHING**

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

**COLOR VARIATION**

- During manufacturing, color variation can occur between rolls. This is especially true for Neon colors.

**LASER COMPATIBLE**

- This product contains no PVC and will not emit hazardous fumes.

**MIRRORING**

- Cut this material into a mirror image.

---

*“It’s best to test!” Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.*

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Tech Help: tech@specialtymaterials.com | Sample Request: samples@specialtymaterials.com
**FASHION** Flex® Light - Sensitive

**FABRICS**
Cotton, Uncoated Polyester, and Fabric Blends - Excluding Nylon

**SIZING**
Available Widths (in.): 20" only
Available Lengths (ft.): 15' and 30' rolls

**THICKNESS**
4.3 mils/110 microns

White polyurethane film that changes color when exposed to UV or sunlight.
Dimensionally stable and very easy to cut and weed. A full matte finish and is very soft, similar to ThermoFlex® PLUS. The material is on a slightly sticky carrier.

**SPECIAL PRECAUTIONS**
Does not stretch. Store away from UV rays and sources of heat. Store in an opaque bag when not in use, otherwise permanent color shift may occur.

**MIRRING**
Cut this material into a mirror image.

**CUTTING**
45° Blade Recommended

**TEMPERATURE**
300°F

**PRESSING | TIMING**
Medium pressure | 8-12 seconds

**PEELING**
Peel warm

**LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.

**WASHING**
Wash inside-out with cool water and tumble dry.
Changes from white to color when exposed to sunlight/UV.

Pastel Red
FFLS-01

Pastel Blue
FFLS-02

Pastel Yellow
FFLS-03

Violet
FFLS-04
Turbo adhesive allows a low temperature and quick press time, eliminating press marks.
Durable, weeds easily and has a soft hand and strong grip. Chalk can be wiped away easily with a wet cloth.
Pressure-sensitive carrier enables easy weeding and repositioning.

**SPECIAL PRECAUTIONS**

*Please reference starred instructions for Nylon application.*
## DecoFLOCK® Premium Plus

### Fabrics
- Cotton, Uncoated Polyester, Acrylic, Fabric Blends, and similar fabrics - Excluding Nylon

### Sizing
- Available Widths (in.): 19.5” only
- Available Lengths (ft.): 15’, 30’, 45’, 60’, and 81’ rolls

### Thickness
- 14 mils/350 microns

---

Our most plush velvety flock product. Has excellent cutting properties. Weeds easily and has great wash resistance. Pressure-sensitive carrier enables easy weeding and repositioning.

### Special Precautions
- Will NOT stretch or layer.

### Color Variation
- During manufacturing, color variation can occur between rolls. This is especially true for Neon colors.

### Mirroring
Cut this material into a mirror image.

### Cutting
- 60° Blade

### Temperature
- 320°F

### Pressing
- Low to Medium pressure | 15 seconds

### Peeling
Peel warm

### Washing
- Can be washed and dried at medium temperatures. Suitable for dry-cleaning.

### Laser Compatible
This product contains no PVC and will not emit hazardous fumes.

---

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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- White
  DFPP-001*
- Light Yellow
  DFPP-100*
- Yellow
  DFPP-110*
- Orange
  DFPP-180*
- Red
  DFPP-200*
- Signal Red
  DFPP-210*
- Magenta
  DFPP-250*
- Maroon
  DFPP-270*
- Blue
  DFPP-300*
- Ice Blue
  DFPP-310*
- Sky Blue
  DFPP-320*
- Green
  DFPP-400*
- Dark Brown
  DFPP-550*
- Black
  DFPP-700*
- Grey
  DFPP-730*
- Anthracite
  DFPP-780*
- Neon Yellow
  DFPPN-101*
- Neon Red
  DFPPN-201*
- Neon Pink
  DFPPN-241*
- Neon Blue
  DFPPN-301*
- Neon Green
  DFPPN-401*

*This product cannot be layered beneath anything.
GlitterFlex® ULTRA

**FABRICS**
Cotton, Uncoated Polyester, Cotton/Polyester Blends, Fabric Blends, Wool, Linen - Excluding Nylon

**SIZING**
Available Widths (in.): 19.5" only
Available Lengths (ft.): 15', 30', 45', 60', 75', 90', and 162' rolls

**THICKNESS**
13-15 mils/325-375 microns

Creates stunning results with a wide variety of colors to choose from. Can be used as an embroidery glitter - just remove the clear carrier! Contains actual polyester glitter particles, allowing this product to be sublimated, creating endless design possibilities. Pressure-sensitive carrier enables easy weeding and repositioning.

**SPECIAL PRECAUTIONS**
*Starred colors are slightly translucent and will take on the color of the garment, especially black or dark.

**COLOR VARIATION**
During manufacturing, color variation can occur between rolls. This is especially true for Neon colors.

**TECH TIPS**
Can be embroidered. Full instructions are on the “How to Embroider GlitterFlex® ULTRA” page.

**FABRICS**
Cotton, Uncoated Polyester, Cotton/Polyester Blends, Fabric Blends, Wool, Linen - Excluding Nylon

**SIZING**
Available Widths (in.): 19.5" only
Available Lengths (ft.): 15', 30', 45', 60', 75', 90', and 162' rolls

**THICKNESS**
13-15 mils/325-375 microns

Cut this material into a mirror image.

**TEMPERATURE**
320°F-330°F

**PRESSING | TIMING**
Medium pressure | 12-15 seconds

**PEELING**
Peel warm, use a PTFE sheet, and re-press for 2 seconds | Firm pressure.

**CUTTING**
60° Blade

**SUBLIMATION**
Heat sublimation on top of the already pressed vinyl at 390°F for 30 seconds. *Paper heat settings may differ.

**LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.

**WASHING**
Wash warm and tumble dry normal. Suitable for dry-cleaning.

“*It’s best to test!*” Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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These colors are slightly translucent and will take on the color of the garment, especially on dark garments.
How to Embroider GlitterFlex® ULTRA

Manual Handling
This product can be handled on any embroidery machine, just like a regular appliqué. When using GlitterFlex® ULTRA, just simply remove the carrier from the top, before using on your embroidery machine.

Design
Use a design that has been digitized for appliqué. For best results, we suggest you embroider with a simple running stitch and a thin satin stitch.

How-To
1. Sew a tight running stitch as a placement outline on the garment
2. Cut a piece of GlitterFlex® ULTRA slightly larger than your design.
3. Lightly spray the back side with a temporary spray adhesive and place on garment.
4. Embroider the design using a simple running stitch and a thin satin stitch.
5. After stitching, simply pull away the excess material.
6. Finish by using the heat transfer settings below.

Many people have successfully embroidered many other products, such as DecoFLOCK® and DecoSPARKLE®. The sky is the limit!

WASHING
Wash inside-out, warm water on gentle cycle, tumble dry low heat.

TEMPERATURE
320°F-330°F

PRESSING | TIMING
Cover with a PTFE sheet and press with firm pressure | 12-15 seconds

SUBLIMATION
Heat sublimation on top of the already pressed vinyl at 390°F for 30 seconds. *Paper heat settings may differ.

“IT’S BEST TO TEST!” Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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These colors are slightly translucent and will take on the color of the garment, especially on dark garments.
1. Create a cut file by creating an offset path around the image you want to sublimate.
2. Separate your cut file and your sublimation image.
3. Test cut your HTV, cut your cut file in mirror image, weed your HTV, and set aside.
4. Print your sublimation image in a mirror image.
5. Press your HTV onto your garment for half the recommended time.
6. Peel the carrier off. After your printed image has dried, cut out the image. Cut as close as possible to the image you are pressing, which will help you line it up!
7. Put the printed image color side down on top of the HTV. Line up the edges and tape them down with ThermoTape® – this will help prevent shifting.
9. Remove the PTFE sheet, printed image, and all ThermoTape®. Re-press the garment with a PTFE sheet for 12 seconds and enjoy!


“IT'S best to test!” Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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These colors are slightly translucent and will take on the color of the garment, especially on dark garments.
Neon Coral  
GFU-Neon 123  

Neon Bright Orange  
GFU-Neon 124  

Neon Bright Purple  
GFU-Neon 125  

Neon Bright Blue  
GFU-Neon 126  

Holo Tungsten  
GFU-Holo 130  

Holo Silver Sparkle  
GFU-Holo 131  

Holo Gold Rush  
GFU-Holo 132  

Holo Shamrock  
GFU-Holo 133  

Holo Bellflower  
GFU-Holo 134  

Holo Cherry  
GFU-Holo 135  

Holo Aquatic Green  
GFU-Holo 136  

Neon Opaque Lemon  
GFO-RB 140  

Neon Opaque Lime  
GFO-RB 141  

Neon Opaque Papaya  
GFO-RB 142  

Neon Opaque Rose  
GFO-RB 143  

Neon Opaque Baby Blue  
GFO-RB 144  

Neon Opaque Violet  
GFO-RB 145  

Neon Opaque Coral Pink  
GFO-RB 146  

Neon Rainbow Lavender  
GFO-RB 147  

Neon Rainbow Jade  
GFO-RB 148  

Neon Rainbow Aqua Silver  
GFO-RB 149  

Black Galaxy  
GF-Ultra 150  

Lady Pink  
GF-Ultra 151
Designed for use with all Solvent/Eco-Solvent inks. Offers high-quality prints with a shimmering glitter finish. Contains actual polyester glitter particles. This product is to be sublimated, creating endless design possibilities.

**SPECIAL PRECAUTIONS**

We do not recommend layering textured materials. Please note: the DH White may have a rough texture on the backside, but testing has shown that it does not affect the print finish.

**COLOR VARIATION**

During manufacturing, color variation can occur between rolls. This is especially true for Neon colors.
This product cannot be layered.
Wash inside out, gentle cycle, cold water, and tumble dry. Not suitable for dry-cleaning.

**FABRICS**
Cotton, Uncoated Polyester, Acrylic, and similar fabrics - Excluding Nylon

**SIZING**
Rolls: Available Widths (in.): 12" & 18"
Available Lengths (ft.): 15', 30', and 60' rolls
Sheets: 12" x 15" only,
Packs of 10 (one pattern)

**THICKNESS**
2.4 mils/60 microns

Bright, vibrant, and soft. Has a slight stretch and rebound. Easy to cut and weed. Now, comes on a pressure-sensitive carrier for easy weeding. With more than 200 unique patterns and new ones on the way, check SpecialtyMaterials.com for the complete collection.

**SPECIAL PRECAUTIONS**
*We do not recommend layering anything on this product.

**COLOR VARIATION**
During manufacturing, color variation can occur between rolls. This is especially true for Neon colors.

**MIRRORSING**
Cut this material into a mirror image.

**CUTTING**
45° Blade

**TEMPERATURE**
305°F

**PRESSING | TIMING**
Medium pressure | 8-10 seconds

**PEELING**
Peel hot or warm

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

**LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer's control and is not responsible for issues due to third-party material qualities. The Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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<td>American Flag</td>
<td>TFP-FP-USA 01</td>
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Has the look and feel of carbon fiber. It can be used with PLUS & other lines to add value and pop to your designs. Faux engraved, printed patterns add dimension to your designs. Pressure-sensitive carrier enables easy weeding and repositioning.

**SPECIAL PRECAUTIONS**
You cannot layer anything on or beneath this material.

**COLOR VARIATION**
During manufacturing, color variation can occur between rolls. This is especially true for Neon colors.

**TECH TIPS**
Pressing onto thin fabric, you must put a PTFE sheet inside the garment to ensure the adhesive does not transfer to the other side.

Cut this material into a mirror image.

---

**CUTTING**
60° Blade Recommended

**TEMPERATURE**
325°F

**PRESSING | TIMING**
Medium pressure | 15 seconds

**PEELING**
Peel cold

**LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.

**WASHING**
Cold water, gentle cycle, low heat.

---

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer's control and is not responsible for issues due to third-party material qualities. The Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.
This product cannot be layered.
Add visual interest, unique design style, and that wow factor to your projects by adding FASHIONFlex® Carbon Fiber and Brown Leather.

**FABRICS**
- Cotton, Uncoated Polyester,
- Cotton/Polyester Blends, Fabric Blends,
- Spandex, Wool, Linen - Excluding Nylon

**SIZING**
- Available Widths (in.): Carbon Fiber: 19.5" only
- Brown Leather: 14.75" only
- Available Lengths (ft.): 15', 30', 45', 60', and 81' rolls

**THICKNESS**
- 4.4 mils/110 microns

**TECH TIPS**
- Can be layered on top of ThermoFlex® products, such as PLUS and XTRA.
- Pressure-sensitive carrier enables easy weeding and repositioning.

**SPECIAL PRECAUTIONS**
- You cannot layer anything on top of the textured materials.

**COLOR VARIATION**
- During manufacturing, color variation can occur between rolls. This is especially true for Neon colors.

**TECH TIPS**
- Can be layered on top of ThermoFlex® products, such as PLUS and XTRA.

**TEMPERATURE**
- Brown Leather: 325°F-340°F
- Carbon Fiber: 315°F-330°F

**PRESSING | TIMING**
- Firm pressure | Brown Leather: 10-15 seconds | Carbon Fiber: 17-20 seconds

**WASHING**
- Wash inside out with cool water and tumble dry.

**LASER COMPATIBLE**
- This product contains no PVC and will not emit hazardous fumes.

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“Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.”

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Tech Help: tech@specialtymaterials.com | Sample Request: samples@specialtymaterials.com
Eco-friendly polyurethane film that offers a luxurious shine. Polished on the surface to give it a glossy look that can also be layered. Smooth, durable, and can be used to cut fine-detailed designs. Pressure-sensitive carrier enables easy weeding and repositioning.

**COLOR VARIATION**
During manufacturing, color variation can occur between rolls. This is especially true for Neon colors.

**FABRICS**
Cotton, Uncoated Polyester, Fabric Blends, and similar fabrics - Excluding Nylon

**SIZING**
Available Widths (in.): 12" and 20"
Available Lengths (ft.): (12") 30', 60', 90', & 162' only
(20") 15', 30', 45', 60', 90', & 162' rolls
Sheets: 12" x 15" | Packs of 10 and 20

**THICKNESS**
2.76 mils/70 microns

This product contains no PVC and will not emit hazardous fumes.

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller's and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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Tech Help: tech@specialtymaterials.com | Sample Request: samples@specialtymaterials.com
Rose Gold  DFGL-RGD
Purple  DFGL-PUR
Green  DFGL-GRN
Sky Blue  DFGL-SKY
Orange  DFGL-ORG
Royal Blue  DFGL-RYL
Yellow  DFGL-YEL
Neon Yellow  DFGL-NEYEL
Neon Orange  DFGL-NEORG
Neon Pink  DFGL-NEPNK
Neon Green  DFGL-NEGRN
Neon Blue  DFGL-NEBLU
Add value to your fashion designs with the brilliant accent of reflective metals. The Brilliant styles offer a smoother, chrome-like surface that is dimensionally stable. Manufactured without the pressure-sensitive carrier for easy stacking.

**SPECIAL PRECAUTIONS**
The material will not stretch or layer but CAN be sublimated, except Silver, Gold, Light Gold & Rose Gold. Brilliant Rainbow is slightly translucent and will take on the color of the garment, especially black and dark garments.

**COLOR VARIATION**
During manufacturing, color variation can occur between rolls. This is especially true for Neon colors.

**LASER COMPATIBLE**
This product can be sublimated [see special precautions for exact colors]

**MIRRING**
Cut this material into a mirror image.

**CUTTING**
45° Blade Recommended

**TEMPERATURE**
310°F-330°F

**PRESSING | TIMING**
Firm pressure | 10-15 seconds

**PEELING**
Peel cold

**SUBLIMATION**
Heat sublimation on top of the already pressed vinyl at 390°F for 30 seconds. *Paper heat settings may differ.

**WASHING**
Hand wash only with cold water.

**FABRICS**
Cotton, Uncoated Polyester, Fabric Blends, Wool, and Linen - Excluding Nylon

**SIZING**
Available Widths (in.): 19.5" only
Available Lengths (ft.): 15’, 30’, 45’, 60’, 90’, and 162’ rolls

**THICKNESS**
4 mils/100 microns

"It’s best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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Tech Help: tech@specialtymaterials.com | Sample Request: samples@specialtymaterials.com
Starred colors cannot be layered beneath anything and do not stretch.
Wash inside out, gentle cycle, cold water, tumble dry low. Suitable for dry-cleaning.

**FABRICS**
Cotton, Uncoated Polyester, Fabric Blends, Spandex, Wool, and Linen - Excluding Nylon

**SIZING**
Available Widths (in.): 19.5" only
Available Lengths (ft.): 15’, 30’, 45’, 60’, and 81’ rolls

**THICKNESS**
2.4 mils/60 microns

The Super styles offer a slightly softer hand and stretchability. Super Silver and Super Gold are Oeko-Tex Class II Certified. Manufactured without a pressure-sensitive carrier for easy stacking.

**SPECIAL PRECAUTIONS**
Warning: To avoid color fading after washing, you must press the material with silicone paper for an additional 3 seconds; if not, the washing resistance is considerably reduced; therefore, any claims regarding color fading WILL NOT be acknowledged in the future.

Cut this material into a mirror image.

45° Blade Recommended

310°F-315°F

Firm pressure | 10-15 seconds

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

This product contains no PVC and will not emit hazardous fumes.

**CUTTING**

**PRESSING** | **TIMING**
Firm pressure | 10-15 seconds

**PEELING**
Peel cold

**WASHING**

Super Silver SS-5200
Super Gold SG-5250

“Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.”
FABRICS
Cotton, Uncoated Polyester, Fabric Blends, Wool, and Linen - Excluding Nylon

SIZING
Available Widths (in.): *12' and 19.5'
Available Lengths (ft.): *(12') 30', 60', 90', & 162' (20') 15', 30', 45', 60', 90' & 162' rolls
Sheets: 12' x 15' | Packs of 10 and 20

THICKNESS
10.5 mils/260 microns

Has a color-shifting surface with a subtle glitter underlay. Make your designs stand out with this beautiful chameleon effect. Offers a smooth surface that is dimensionally stable. Pressure-sensitive carrier enables easy weeding and repositioning.

SPECIAL PRECAUTIONS
The slightly opaque material will not stretch or layer but can be sublimated. Please use a lint roller on your garment prior to pressing.

MIRRORING
Cut this material into a mirror image.

CUTTING
60° Blade Recommended

TEMPERATURE
300°F-320°F

PRESSING | TIMING
Use a lint roller on your garment before pressing. Medium pressure | 10-15 seconds

PEELING
Peel warm

SUBLIMATION
Heat sublimation on top of the already pressed vinyl at 390°F for 30 seconds. *Paper heat settings may differ.

LASER COMPATIBLE
This product contains no PVC and will not emit hazardous fumes.

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

"It’s best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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Tech Help: tech@specialtymaterials.com | Sample Request: samples@specialtymaterials.com
Add value to your fashion designs with the brilliant accent of reflective metals. Gives off a beautiful iridescent shimmer with alternate looks on different garment colors. Offers a smooth, chrome-like surface that is dimensionally stable. Pressure-sensitive carrier enables easy weeding and repositioning.

**SPECIAL PRECAUTIONS**
The material will not stretch or lay flat but can be sublimated.

**COLOR VARIATION**
During manufacturing, color variation can occur between rolls. This is especially true for Neon colors.

**TECH TIPS**
The material is not opaque, and the effect will change depending on your garment color. (see website for more pictures)

**FABRICS**
Cotton, Uncoated Polyester, Fabric Blends, Wool, and Linen - Excluding Nylon

**SIZING**
Available Widths (in.): 19.5" only
Available Lengths (ft.): 15’, 30’, 45’, 60’, & 90’ rolls

**THICKNESS**
4 mils/100 microns

**MIRRORING**
Cut this material into a mirror image.

**CUTTING**
45° Blade Recommended

**TEMPERATURE**
300°F-320°F

**PRESSING | TIMING**
Use a lint roller on your garment before pressing. Medium pressure | 10-15 seconds

**PEELING**
Peel warm

**SUBLIMATION**
Heat sublimation on top of the already pressed vinyl at 390°F for 30 seconds. *Paper heat settings may differ.

**LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.

**WASHING**
Wash inside out, gentle cycle, cool/warm water, line or air dry.

*It’s best to test!* Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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These are shown with a comparison for Light and Dark Garments

- **Blue**
  - BCHAM-03*

- **Pink**
  - BCHAM-04*

- **Violet**
  - BCHAM-05*

- **Orange**
  - BCHAM-06*

- **Green**
  - BCHAM-07*

- **Red**
  - BCHAM-08*

- **Neon Rainbow Green**
  - BCHAM-NR-20*

- **Neon Rainbow Yellow**
  - BCHAM-NR-22*

- **Neon Rainbow Orange**
  - BCHAM-NR-24*

- **Neon Rainbow Light Pink**
  - BCHAM-NR-26*

- **Neon Rainbow Blue**
  - BCHAM-NR-28*

- **Neon Rainbow Purple**
  - BCHAM-NR-30*

- **Neon Rainbow White**
  - BCHAM-NR-32*

These products cannot be layered and do not stretch.
**WASHING**

Firm pressure | 7-8 seconds

**PRESSING | TIMING**

Firm pressure | 7-8 seconds

**CUTTING**

45° Blade Recommended

**TEMPERATURE**

302°F-320°F

**PEELING | RE-PRESS**

Peel cold, cover with a PTFE sheet, and re-press for 3-5 seconds.

**LASER COMPATIBLE**

This product contains no PVC and will not emit hazardous fumes.

**FABRICS**

Cotton, Uncoated Polyester, Fabric Blends, Wool, Linen - Excluding Nylon, treated or dyed garments

**SIZING**

Available Widths (in.): 19.5" only
Available Lengths (ft.): 15’, 30’, 45’, 60’, 90’, and 162’ rolls

**THICKNESS**

3 mils/75 microns

---

Offers a textured, chrome-like surface. Durable and easy to cut and weed. Add a fun unexpected metallic finish to your designs. The pressure-sensitive carrier allows easy repositioning.

**SPECIAL PRECAUTIONS**

**AFTER WASHING.** ALWAYS IRON INSIDE OUT - DO NOT IRON DIRECTLY ON THE FILM. WE DO NOT RECOMMEND LAYERING THIS MATERIAL. **Note:** 1) Re-pressing keeps the material looking consistent throughout wash cycles, but it will have more of a brushed metal appearance. 2) Splices in rolls may cause the material to conform around the edges of splice tape, but this will not affect plotter cutting or the finished look. 3) The white is translucent. 4) The following colors are translucent in some areas, and garment color will show through Green/Black Camo, Earthtone Camo, Grey Camo, and Blue/Black Camo. 5) The following colors are slightly translucent but do not appear to show garment color when pressed: Rainbow Oil, Leopard Silver, and Leopard Gold. 6) The Holoshine colors have a horizontal line going down the middle of the roll, and a vertical line occurs every 29.5”. This is part of the manufacturing process and is not a defect.

**COLOR VARIATION**

During manufacturing, color variation can occur between rolls. This is especially true for Neon colors.

---

“**It’s best to test!”** Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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DecoFILM® Soft Metallics

Rainbow Multi DFSMP-114
Rainbow Round DFSMP-115
Rainbow Galaxy Stripes DFSMP-129

Green/Black Camo DFSMP-109
Rainbow Camo DFSMP-110
Earthone Camo DFSMP-111
Grey Camo DFSMP-112
Blue/Black Camo DFSMP-113
Silver Roses DFSMP-118
Gold Roses DFSMP-119
Pink Splash DFSMP-120
Blue Splash DFSMP-130
Bubble Gold DFSMP-121
Galaxy Silver DFSMP-122
Glass Silver DFSMP-123
Silver Holoshine DFSMP-124
Gold Holoshine DFSMP-125
Red Holoshine DFSMP-132
Rainbow Oil DFSMP-126
Bubble Oil DFSMP-127
Marble Oil DFSMP-128
Flowers DFSMP-131

*Please note: the Holoshine colors have a horizontal line going down the middle of the roll and a vertical line approximately every 29.5". This was part of the manufacturing process and is not a defect."
**FABRICS**
Cotton, Uncoated Polyester, Fabric Blends, Spandex, Wool, Linen - Excluding Nylon

<table>
<thead>
<tr>
<th><strong>SIZING</strong></th>
<th><strong>THICKNESS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Available Widths (in.): 15&quot; and 20&quot;</td>
<td>4 mils/100 microns</td>
</tr>
<tr>
<td>Available Lengths (ft.): 15’, 30’, 45’, 60’, and 90’ rolls</td>
<td></td>
</tr>
</tbody>
</table>

Pearlescent transfer films that resemble the shimmer of new car paint. Easy to cut and weed. It can be used on sports and leisure wear. Pressure-sensitive carrier enables easy weeding and repositioning.

**COLOR VARIATION**
During manufacturing, color variation can occur between rolls. This is especially true for Neon colors.

**MIRRERING**
Cut this material into a mirror image.

**CUTTING**
45° Blade Recommended

**TEMPERATURE**
310°F-330°F

**PRESSING | TIMING**
Firm pressure | 17-20 seconds

**PEELING | RE-PRESS**
Peel warm, cover with a PTFE sheet, and re-press for 2 seconds.

**LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.

**WASHING**
Wash inside out cold water, gentle cycle. Dry low heat. Suitable for dry-cleaning.

*It's best to test!* Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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Tech Help: tech@specialtymaterials.com | Sample Request: samples@specialtymaterials.com
Pearl White  
DFPX-5483

Champagne  
DFPX-5484

Pink  
DFPX-5485

Purple  
DFPX-5486

Watermelon  
DFPX-5487

Lime Yellow  
DFPX-5488

Cobalt Blue  
DFPX-5489
Holographic film that creates shimmering rainbow color effects. Dimensionally stable, durable, and weeds easily. Great for creating a 3-D rhinestone look.

**SPECIAL PRECAUTIONS**
This product will NOT stretch or layer.

**COLOR VARIATION**
During manufacturing, color variation can occur between rolls. This is especially true for Neon colors.

**TECH TIPS**
Use DecoSPARKLE® for a look that lasts longer than rhinestones.
These products cannot be layered and do not stretch.
For those who love the look of foils, check out Textile Foils™!
We have a huge selection of full-color and unique holographic and pattern foils. Foil transfers can be standout details for any t-shirt designer who wants an eye-catching design element.

FABRICS
Cotton, Uncoated Polyester, Cotton/Polyester Blends, Polyester/Acrylic - Excluding Nylon

SIZING
Available Widths (in.): 12.5” only
Available Lengths (ft.): 25’ rolls only

THICKNESS
1 mil/23 microns

SMCCH-100
For use with our Textile Foils™, SMCCH-100 is linerless with a clear, pressure-sensitive carrier that enables easy weeding and repositioning.

FABRICS
Cotton, Uncoated Polyester, Cotton/Polyester Blends, Polyester/Acrylic - Excluding Nylon

SIZING
Available Widths (in.): 20” only
Available Lengths (ft.): 15’, 30’, 45’, 60’, 75’, 90’, and 162’ rolls

THICKNESS
2.4 mils/60 microns

SMCCH-100 - Cut this material into a mirror image with the smooth side down.

CUTTING
SMCCH-100 - 45° Blade with very low pressure.

PRESSING | TIMING
SMCCH-100 - Medium pressure | 5 seconds

PEELING
SMCCH-100 - Peel hot

FOIL STEPS | PRESSING | TIMING | PEELING
Place foil over the SMCCH-100, cover with PTFE sheet & press for 10 seconds. Rub with cloth, let cool completely, then peel.

WASHING
Wash inside out, gentle cycle, cold water, and line dry. Not suitable for dry-cleaning.

NOT LASER COMPATIBLE
This product contains PVC and will emit hazardous fumes.

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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COOLANT
**LUMINOUS Flex™**

**FABRICS**
Cotton, Uncoated Polyester, Cotton/Polyester Blends, Polyester/Acrylic Blends, Linen, Wool - Excluding Nylon

Great for club wear and promotional garments. Layer over our ThermoFlex® lines for a unique appearance.

**SIZING**

**LF-4790 & LF-4791**
Available Widths (in.): 15" and 20"

**Neon & White**
Available Widths (in.): 12"
Available Lengths (ft.): 30’, 60’, 90’, and 162’ rolls

Sheets: 12”x15” | Packs of 10 & 20
Available Lengths (ft.): 20’
Available Lengths (ft.): 15’, 30’, 45’, 60’, 90’, and 162’ rolls

**THICKNESS**

**LF-4790**: 11.6 mils/290 microns
**LF-4791**: 5.9 mils/150 microns
**Neon/White**: 4.7 mils/120 microns

**LF-4790** is manufactured without a pressure-sensitive carrier for easy stacking. The remaining have a pressure-sensitive carrier for easy weeding and repositioning. Pressure-sensitive carrier enables easy weeding and repositioning.

**SPECIAL PRECAUTIONS**
Not recommended as a bottom layer. LF-4790 will NOT stretch. LF-4791 has a slight stretch.

**Cut this material into a mirror image.**

**TEMPERATURE**

**LF-4790**: 320°F | All others: 300°F

**PRESSING | TIMING**
Medium to firm pressure | **LF-4790**: 15 seconds | **LF-4791**: 12 seconds | **Neon/White**: 8 seconds

**PEELING**
Peel warm

**LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.

**CUTTING**

**LF-4790**: 60° Blade
All others: 45° Blade

**WASHING**
Wait 24 hours before the first wash. Wash inside out, gentle cycle, warm water, tumble dry, low heat. Not suitable for dry-cleaning. No Bleach. Do not iron with steam or directly onto the material.

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**“It’s best to test!”** Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.
Both Safety Silvers are certified safety reflective, producing a maximum reflectivity of 675 candelas/lux/square meter. Each consists of tiny glass beads embedded in a layer of polyester film, manufactured without the pressure-sensitive carrier for easy stacking.

**SPECIAL PRECAUTIONS**

REMOVE the heat liner before plotting. Will NOT stretch or layer. DO NOT cut and let sit for more than 3 hours, or it will separate from the carrier.

---

**MIRRERING**
Cut this material into a mirror image.

**CUTTING**
REMOVE the heat liner before plotting | 60° Blade with slow cutting speed

**TEMPERATURE**
RF-9501: 320°F | RF-9505: 250°F-275°F

**PRE-PRESS | PRESSING | TIMING**
Firm pressure | Pre-press garment for 5 seconds, then press design for 3-5 seconds.

**WASHING**

**LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.

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**FABRICS**
- **RF-9501**: Nylon and other heat-sensitive fabrics - Excluding Nylon
- **RF-9505**: Cotton and cotton-blend fabrics

**SIZING**
Available Widths (in.): 19" only

**THICKNESS**
- **RF-9501**: 6.2 mils/155 microns
- **RF-9505**: 5.6 mils/140 microns

Safety Silver for Nylon
RF-9501
Safety Silver for Cotton
RF-9505

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**WARNING**

Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.
**FABRICS**
Cotton, Uncoated Polyester, Fabric Blends, Spandex, Wool, Linen - Excluding Nylon

**SIZING**
Available Widths (in.): 19” only (Chameleon Reflective Black 17.5” only)
Available Lengths (ft.): 15’, 30’, 45’, 60’, 75’, 90’, and 162’ rolls

**THICKNESS**
Chameleon Black: 7.2 mils/180 microns
RD (300 Series): 7.5 mils/190 microns

One product that gives you visual impact day or night? Absolutely! That’s REFLECTION DECORATION™. Use for nighttime visibility and brilliance in the spotlight. RD consists of tiny glass beads embedded in a layer of polyester film. The RD 300 Series has a sticky carrier and is easy to weed.

**SPECIAL PRECAUTIONS**
Will NOT stretch or layer. Please note that the darker the color, the lower the reflectivity.

**COLOR VARIATION**
During manufacturing, color variation can occur between rolls. This is especially true for Neon colors.

**TECH TIPS**
300 Series and Chameleon Reflective Black: NO PROTECTIVE LINER TO REMOVE.

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**MIRRORING**
Cut this material into a mirror image.

**CUTTING**
60° Blade Recommended (slow cutting speed)

**TEMPERATURE**
300°F

**PRESSING | TIMING**
Firm pressure | 8 seconds

**PEELING**
Peel HOT! | Wait 2-3 seconds, then peel.

**WASHING**
Wash inside-out. Warm water, normal cycle. Tumble low heat. No bleach. Not suitable for dry-cleaning or steam cleaning. Do not iron directly onto the reflective vinyl.

**LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.

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"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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Tech Help: tech@specialtymaterials.com | Sample Request: samples@specialtymaterials.com
RF is a self-adhesive, velvety soft material perfect for cutting rhinestone templates with any craft cutter. The flock is plush and easy to cut, and the sticky adhesive on the back allows this to be used and reused. The vivid pink makes it easy to see your rhinestones and sweep them into place!

Save money by cutting your rhinestone templates with RHINESTONE FLOCK!

**SPECIAL PRECAUTIONS**

Not recommended for washing. Not suitable for heat transfer. This product contains a thin layer of PVC, therefore it cannot be cut with a laser.

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Please Note: Rhinestones are not included.
Let’s Link Up!

Giveaways • Tutorials • Videos • Free Cut Files & More!

Join our Facebook group: HTV Tips, Tricks, and Inspiration
Facebook.com/groups/SpecialtyMaterials

Learn with us at Crafting Corner
on Facebook & Instagram

Tech Help: tech@specialtymaterials.com
Sample Requests: samples@specialtymaterials.com

Stay in the loop by joining us on social media!

“IT'S BEST TO TEST!” Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing the material. Dye migration may occur with low-energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product’s instructions. The user assumes all risk and liability whatsoever in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under the manufacturer’s control and is not responsible for issues due to third-party material qualities. The Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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Use these Polytetrafluoroethylene (PTFE) coated Heat Press Pillows to equalize the pressure around seams, zippers, and buttons.

Make sure your heat transfer gets consistent pressure for long-lasting adhesion. For your convenience, we also offer a package deal (HPP 5PCK) where you can purchase one of each size (excludes 15”x15”).

Protect your heat press investment with our convenient PTFE Platen Wraps. This product has a non-stick surface to prevent damage to the heat-resistant foam on the bottom platen. Our wraps have stretchy sides to ensure a snug, even fit. Now available in multiple sizes to fit your press perfectly.

ThermoTape® - A silicone-based tape used to position multi-piece designs, such as names, numbers and more, before heat pressing. After pressing, the tape is removable without leaving any sticky residue. Roll Size: .35”x215’

Weeding Tool - Soft rubber grip for comfortable weeding. The sharp, curved tip allows for easy and precise weeding and picking even the most intricate designs. Available: 10 or 20 pack

TR-S-PTFE Release Sheet
Sold as: single sheets
Thickness: 3 mil or 5 mil
Size available: 18”x24”

SRS-Siliconized Release Sheet
Size: 18”x18”
Sold as: single sheets

Transfer Tissue
Size: 11”x17”
Sold as: packs of 10 or 250 sheets

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Helpful Tech Tips

Adhesion Issues | Moisture-Wicking Fabrics
Some textile fabrics are coated or sprayed with a finishing agent that could affect the adhesion of heat transfer vinyl to the material’s surface. A simple water drop test can help determine whether a surface needs pre-treatment.

Using a standard dropper filled with cold water, squeeze a single drop onto a flattened surface of the material. If the drop remains intact and is not absorbed by the fabric, a finishing agent is most likely present.

Spray the garment with isopropyl alcohol or gently rub the pressing area with a cloth dampened with alcohol. Prepress the area to remove excess moisture before pressing your design according to product instructions.

ThermoFlex® Fashion Patterns
Following the peel instructions is most important. Deviating from the instructions can cause the design to rip when peeling or it can begin to lift off when peeling; this is caused by peeling either too hot or too cold. The material should be warm peeled; this means after you press it wait several seconds until the material is comfortable to touch but has not completely cooled off.

Material Color is Being Transferred Outside of the Design
This can occur with the DecoSPARKLE® line and typically has to do with the operator’s cutter not making good cuts; increasing the pressure of the blade should solve the problem. It should also be noted that most often the adhesive does not transfer with the colored portion of the material. Even though it may look like the material will transfer, it won’t.

Pre-Cut Designs
Often people will pre-cut their designs. For most of our materials we DO NOT recommend doing this as it may cause the design to peel off the carrier and become unusable. This is especially true for materials that have a static liner. The better option is to wait until as close to pressing as possible and cut the design and use the recommended transfer mask to hold the design onto the carrier until you are ready to press. The same can be said for materials that delaminate like GlitterFlex® ULTRA although it does not require a transfer mask. The best practice is to wait to cut the design until you are ready to press it. By doing so, you will achieve better results.

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How to Plotter-Cut Vinyl

LOAD MATERIAL
Most of our products are loaded from over the top. The exception is EconomyFlex®.

FORCE/PRESSURE
This setting determines how hard the blade comes down onto the material.
- Outer square won’t weed = Increase Force
- Blade digging too far into carrier = Decrease Force
- Weeds easily with a lightly scored carrier = Perfect!

BLADE OFFSET
This setting determines how neatly the blade finishes edges and circles.
- Offset is too high = Need to decrease
- Offset is too low = Need to increase
- Offset is perfect = Do not change

CUT SPEED
This setting determines how fast the design is cut out and is usually measured in centimeters per second.
- Small intricate designs = Decrease cut speed
- Large simple designs = Increase cut speed

CHOOSE BLADE
- For thin and regular HTV, use a 45° blade.
- For thicker materials a 60° blade may be needed.

SAVE ENERGY
- Please check your plotter manual for test cut instruction.
- Most plotters cut a circle with a square inside or a triangle with a square around it.
- The object is to have the outside shape weed easily while the inner shape stays on the carrier.

SAVE TIME
- Trying to weed a poorly cut design takes more time than it would to perform a test cut.

SAVE MONEY
- Plotting incorrectly wastes material.
- Cutting too deep causes the blade and cut strip to wear out sooner.

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Maintaining Your Plotter

Maintaining your blade
• Always make test cuts before plotting since digging too far into the cut strip below will dull it faster.
• Cutting glitter or flock can result in small bits of material sticking to the blade and up inside the blade holder. This may cause inconsistent cuts. Cleaning the blade and holder with compressed air can extend their lifespan.
• Some materials can cause more wear and tear on your blade, like reflective and glitter. Keep in mind you will have to change the blade more often when working with these materials.
• Keeping extra blades on hand is a worthwhile, time-saving investment.

Signs of a dull blade
• The test cut edges look the same no matter how you adjust the offset.
• Stretchable materials will snag and have perforated cut lines.
• Cuts will be inconsistent in general and may have uncut segments.

The Blade Holder
• The blade holder is what allows the blade to spin freely in all directions as it cuts.
• If the blade is sharp and the cut strip is not damaged, but there are still problems with cutting, the blade holder could be to blame.
• To remedy the above issue - take the blade out and clean the inside with rubbing alcohol and blast with compressed air. If this does not work, replace the blade holder.

Pinch Rollers
• The pinch rollers hold down the media and also rolls it back and forth while cutting.
• Unclamp the rollers when you are done plotting. This will release the tension on the rollers.
• Rollers can accumulate grit from the material, but can be easily cleaned with rubbing alcohol.
• If the rollers are not seating down right, they may need to be looked at by a technician.

The Cut Strip
This is the second most replaced part of your machine!
• This is the strip that lies directly underneath the sharp end of the blade and runs the entire width of the cut space.
When to replace:
• Cutting too far into the strip over time can cause gouges.
• This can cause shallow and inconsistent cuts along the same point on the strip.
For longer wear:
• Only use enough blade force to cut the material and score the carrier.

If you take care of your plotter, your plotter will take care of you for many years to come.
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A POLI-TAPE Company

LIMITLESS SOLUTIONS.
ENHANCING CREATIVITY AND QUALITY.

NEW. INNOVATIVE & HIGH-QUALITY PRODUCTS.

Available at your local supplier.