HEAT TRANSFERS FOR TEXTILES

Printable Transfer media

Heat Transfer films

Accessories
HEAT TRANSFER FILMS

**Quickflex Revolution**


- **Std dim.**: 15” x 5/22/55yd
- Specific dimensions: see Legend

**Hotmark Revolution**

The best heat transfer film for multi-support application. Very thin PU with semi-matte finish and soft touch. REVOLUTION strengths.

- **Std dim.**: 20” x 22yd or 15” x 5/22/55yd
- Specific dimensions: see Legend

**Hotmark**

The thinnest heat transfer film on the market. Resistant and very comfortable. Semi-matte finish. Washable up to 140°F. Perfect even for workwear.

- **Std dim.**: 20” x 22yd or 15” x 5/22/55yd
- Specific dimensions: see Legend

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1. UNIVERSAL product = applicable on ALL kind of textile support.
2. Can be applied in QUICK MODE = 285°F in 5 seconds only! Time saved!
3. Can be applied in LOW TEMPERATURE mode = perfect for difficult textiles!
4. Easy to peel, both hot or cold = facilitated working process!
**General Purpose**

**FIRSTMARK**

The best phthalate-free vinyl on the market. Semi-glossy finish and soft touch. Easy to use, weed and apply. Great value for money.

- **Std dim.:** 12” x 5/22yd - 20” x 22yd - 15”x 5/22yd
- Specific dimensions: see Legend

**REFLEX 495** Professional Reflective

Ultra-reflective and flame retardant heat transfer film ensuring high visibility and optimised security. Adapted to professional and sport garments and equipment.

- **Std dim.:** 20” x 11yd
- **Certified:** EN15614, EN14116, EN11612, EN ISO20471:2013, EN 489

**HOTMARK SIR**

Heat transfer film dedicated to sublimated polyesters or dark colored textiles personalization. Good opacity. Blocks inks migration. Semi-matte finish. Washable up to 140°F.

- **Std dim.:** 20” x 11/22yd
- Specific dimensions: see Legend

**REFLEX 427** Professional Reflective

Ultra-reflective heat transfer film ensuring high visibility and optimised security. Adapted to sport and professional garments and equipment.

- **Std dim.:** 19” x 11yd

**Special Outdoor**

**SUNMARK**

The only vinyl on the market specifically designed for outdoor applications. Particularly suitable for tents, covers, signs or awnings decoration.

- **Std dim.:** 20” x 11yd
- Specific dimensions: see Legend
HEAT TRANSFER FILMS

Flock

**UPPERFLOK**


**Std dim.: 15'' x 52/2yd**

Specific dimensions: see Legend

Special Effects

**3D Effects**

**3D-DUOFLEX**

The exclusive very thick and opaque heat transfer film allowing a new generation of 3D double-colored creations with unique contrasting edges, in only one application. Matte finish. Very easy to cut and weed.

**Std dim.: 20'' x 11yd**

**Glow in the dark Effects**

**DARKLITE**

Phosphorescent heat transfer film that provides a great green visual effect to all your creations, in the dark.

**Std dim.: 15'' x 11yd**

Carbon Fiber Effects

**CARBON**

Heat transfer film allowing shining carbon fiber effect. Relief-like texture but smooth and soft touch. Very easy to cut and weed.

**Std dim.: 15'' x 5yd**

Holographic Effects

**METALLIC HOLOGRAPHIC**

Metallic transfer film with holographic effect, perfect for accessories personalization. Very easy to cut and weed.

**Std dim.: 14'' x 5yd**


Specific dimensions: see Legend

**3D-DUOFLEX**

The exclusive very thick and opaque heat transfer film allowing a new generation of 3D double-colored creations with unique contrasting edges, in only one application. Matte finish. Very easy to cut and weed.

**Std dim.: 20'' x 11yd**

**DARKLITE**

Phosphorescent heat transfer film that provides a great green visual effect to all your creations, in the dark.

**Std dim.: 15'' x 11yd**

**CARBON**

Heat transfer film allowing shining carbon fiber effect. Relief-like texture but smooth and soft touch. Very easy to cut and weed.

**Std dim.: 15'' x 5yd**

**METALLIC HOLOGRAPHIC**

Metallic transfer film with holographic effect, perfect for accessories personalization. Very easy to cut and weed.

**Std dim.: 14'' x 5yd**

**422 Rainbow**
**Special Effects**

**Glittering & Glossy Effects**

**PU**  **BLING BLING STAR**

The best and most up-to-date sparkling heat transfer film for fashion garments and accessories. 3D glittering texture. Clean finish with no glue excess.

**PU**  **GALAXY**

Smooth touch glittering heat transfer film for fashion and promotional accessories. Very small and thin sequins. Easy to cut.

**PU**  **FASHION COLLECTIONS**

3D patterned heat transfer film allowing a realistic leather personalisation effect.

**PU**  **ARMY COLLECTION**

The essential collection of army patterned heat transfer films for fashion personalization. Thin heat transfer film.

**PU**  **ANIMAL PRINT COLLECTION**

A trendy choice of animal patterned heat transfer films for fashion accessories personalization.

**PU**  **METALLIC**

The most adapted heat transfer film with metallic effect, for accessories personalization. Thin. Glossy finish. Very easy to cut and weed. Perfect for small and precise designs.

**PU**  **FOIL**  **BLING BLING MIRROR**

Heat transfer film with a great mirror effect for fashion accessories personalization. Super glossy finish. Clean finish with no glue excess.
## Heat Transfer Films

### Specifications Data Sheet

<table>
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<th>Water-Based</th>
<th>Universal Application</th>
<th>General Purpose</th>
<th>Safety</th>
<th>Special Outdoor</th>
<th>Sports Garments &amp; Equipment</th>
<th>Special Effects</th>
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<tbody>
<tr>
<td><strong>Quickflex Revolution</strong></td>
<td>90 µm</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td><strong>Hotmark Revolution</strong></td>
<td>75 µm</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
</tbody>
</table>

### General Purpose

| **Hotmark** | 55 µm | ✔ | ✔ | ✔ | ✔ | ✔ |
| **Firstmark** | 110 µm | ✔ | ✔ | ✔ | ✔ | ✔ |

### Security

| **Reflective** | **Reflex 495** | 200 µm | ✔ | ✔ | ✔ | ✔ |
| **Reflective** | **Reflex 427** | 150 µm | ✔ | ✔ | ✔ | ✔ |

### Special Outdoor

| **Sunmark** | 135 µm | ✔ | ✔ | ✔ | ✔ | ✔ |

### Sports Garments & Equipment

| **Hotmark Sir** | 100 µm | ✔ | ✔ | ✔ | ✔ | ✔ |

### Flock

| **Upperflok** | 300 µm | ✔ | ✔ | ✔ | ✔ | ✔ |

### Special Effects

| **3D-Duoflex** | 460 µm | ✔ | ✔ | ✔ | ✔ | ✔ |
| **Reflective** | **Reflex Deco** | 200 µm | ✔ | ✔ | ✔ | ✔ |
| **Darklite** | 130 µm | ✔ | ✔ | ✔ | ✔ | ✔ |
| **Carbon** | 150 µm | ✔ | ✔ | ✔ | ✔ | ✔ |
| **Metallic Holographic** | 60 µm | ✔ | ✔ | ✔ | ✔ | ✔ |
| **Blind Bling Star** | 350 µm | ✔ | ✔ | ✔ | ✔ | ✔ |
| **Blind Bling Mirror** | 100 µm | ✔ | ✔ | ✔ | ✔ | ✔ |
| **Galaxy** | 140-200 µm | ✔ | ✔ | ✔ | ✔ | ✔ |
| **Metallic** | 60 µm | ✔ | ✔ | ✔ | ✔ | ✔ |
| **Fashion 3D Leather** | 170 µm | ✔ | ✔ | ✔ | ✔ | ✔ |
| **Fashion Animal Print** | 50 µm | ✔ | ✔ | ✔ | ✔ | ✔ |
| **Fashion Army** | 50 µm | ✔ | ✔ | ✔ | ✔ | ✔ |

### Handwash Only

- PU Polyurethane
- Foil

### Not Recommended

- PU Polyurethane
- Foil

### Chemicals

- CHROMA US
- 5300 Oakbrook Parkway, Building 300, suite 368
- NORCROSS, GA 30093 - USA
- Tel. +1 404-495-5991
- Fax. +1 678-292-6270
- E-mail: info@chemica-us.com

Chemica is a French manufacturer of heat transfer films and printable media part of the FLEXDEV GROUP. We have been providing innovative personalisation solutions for more than 35 years.

**CHEMICA US**

**www.chemica-us.com**
### Printable Heat Transfer Media Specifications Data Sheet

#### Printable Media for Printers Using Solvent / Eco-Solvent Inks

<table>
<thead>
<tr>
<th>Material</th>
<th>Average Thickness</th>
<th>Flock Blade 45°</th>
<th>Flock Blade 60°</th>
<th>Cotton Polyester Acrylic</th>
<th>Specific</th>
<th>Application Temperature °F</th>
<th>Application Duration</th>
<th>Peel</th>
<th>Washing Temperature Up To</th>
<th>Recommended Tape</th>
</tr>
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<tbody>
<tr>
<td><strong>Opaque Printables Media</strong></td>
<td></td>
<td></td>
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<td></td>
<td></td>
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</tr>
<tr>
<td>PU HOTMARKPRINT REVOLUTION</td>
<td>75 µm</td>
<td>✔</td>
<td>✔</td>
<td>NYLON</td>
<td>320°F</td>
<td>Quick mode: 285°F</td>
<td>20 sec</td>
<td>HOT</td>
<td>140°F</td>
<td></td>
</tr>
<tr>
<td>PU HOTMARKPRINT</td>
<td>50 µm</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td>320°F</td>
<td>20 sec</td>
<td></td>
<td>HOT</td>
<td>140°F</td>
<td></td>
</tr>
<tr>
<td>VINYL BESTPRINT</td>
<td>160 µm</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td>320°F</td>
<td>20 sec</td>
<td></td>
<td>HOT</td>
<td>140°F</td>
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<tr>
<td><strong>Translucent Printables Media</strong></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PU CLEARPRINT</td>
<td>60 µm</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td>320°F</td>
<td>20 sec</td>
<td></td>
<td>COLD</td>
<td>140°F</td>
<td></td>
</tr>
<tr>
<td>PU CLEARPRINT MATTE</td>
<td>50 µm</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td>320°F</td>
<td>20 sec</td>
<td></td>
<td>COLD</td>
<td>100°F</td>
<td></td>
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<tr>
<td><strong>Fashion Effects Printables Media</strong></td>
<td></td>
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<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>PU METALPRINT</td>
<td>85 µm</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td>290°F</td>
<td>15 sec</td>
<td></td>
<td>HOT</td>
<td>or COLD</td>
<td></td>
</tr>
<tr>
<td><strong>Sublimation Block-Out Printables Media</strong></td>
<td></td>
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<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>PU HOTMARKPRINT SIR</td>
<td>100 µm</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td>300°F</td>
<td>20 sec</td>
<td></td>
<td>HOT</td>
<td>140°F</td>
<td></td>
</tr>
<tr>
<td>VINYL BESTPRINT SIR</td>
<td>190 µm</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td>320°F</td>
<td>20 sec</td>
<td></td>
<td>HOT</td>
<td>100°F</td>
<td></td>
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<tr>
<td><strong>Nylon Specific Printables Media</strong></td>
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<td></td>
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</tr>
<tr>
<td>PU HOTMARKPRINT REVOLUTION</td>
<td>75 µm</td>
<td>✔</td>
<td>✔</td>
<td>NYLON</td>
<td>320°F</td>
<td>Quick mode: 285°F</td>
<td>20 sec</td>
<td>HOT</td>
<td>140°F</td>
<td></td>
</tr>
<tr>
<td><strong>Flock Printables Media</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>VINYL FLOKPRINT</td>
<td></td>
<td>✔</td>
<td>✔</td>
<td></td>
<td>320°F</td>
<td>20 sec</td>
<td></td>
<td>HOT</td>
<td>100°F</td>
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<tr>
<td><strong>Printable Media for Sublimation Printing</strong></td>
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<tr>
<td>P SUBLITEX</td>
<td>200 µm</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td>340°F</td>
<td>50 sec</td>
<td></td>
<td>140°F</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VINYL SUBLIFLOK</td>
<td>N/D</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td>340°F</td>
<td>50 sec</td>
<td></td>
<td>140°F</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Printable Media for Inkjet Printers</strong></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FILM ALLJET DARK</td>
<td>105-110 µm</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td>320°F</td>
<td>20 sec</td>
<td></td>
<td>COLD</td>
<td>100°F</td>
<td></td>
</tr>
<tr>
<td>FILM NEWJET</td>
<td>85 µm</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td>320°F</td>
<td>20 sec</td>
<td></td>
<td>COLD</td>
<td>100°F</td>
<td></td>
</tr>
</tbody>
</table>

**Recommended Tape**
- Handwash only
- Not recommended
- Polyurethane
- White Polyester Textile
## Opaque Printable Media

### HOTMARKPRINT REVOLUTION - 1798

The best printable media for multi-support application. White media with semi-matte finish, high-quality and resistant. Easy to use, on all type of textile support. REVOLUTION strengths.

**Std dim.: 15’/20’/30’/54’/60’ x 22yd**

### HOTMARKPRINT - 1792

The thinnest printable media once applied, offering also the best print resolution on the market. Perfect to print small letters, detailed design, pictures with a high photo resolution. Semi-matte finish.

**Std dim.: 15’/20’/30’/54’ x 22yd**

### HOTMARKPRINT SIR - 1795

Printable heat transfer media dedicated to sublimated or dark colored textiles personalization. Semi-matte finish. Dye-migration blocker product.

**Std dim.: 20’/30’ x 22yd**

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## Sublimation Block-out Printable Media

### BESTPRINT - 1722

The most matte finish printable heat transfer vinyl on the market. Offers high resolution impression.

**Std dim.: 15’/20’/30’/54’/60’ x 22yd**

### BESTPRINT SIR - 1712

High-quality block-out printable heat transfer vinyl, particularly adapted to sublimated garments or dark colored textiles personalization. The most matte finish printable heat transfer vinyl on the market. High opacity.

**Std dim.: 20’/30’ x 22yd**

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## Learn more about our REVOLUTION products

1. UNIVERSAL products = can be applied on ALL kind of textile support.
2. Can be applied in QUICK MODE = 285°F in 5 seconds only! Time saved!
3. Can be applied in LOW TEMPERATURE mode = perfect for difficult textiles!
4. Easy to peel, both hot or cold = facilitated working process!
<table>
<thead>
<tr>
<th>Translucent Printable Media</th>
<th>Flock Printable Media</th>
<th>Fashion Effects Printable Media</th>
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<tbody>
<tr>
<td><strong>PU CLEARPRINT - 1700</strong></td>
<td><strong>VINYL FLOKPRINT - 1950</strong></td>
<td><strong>PU METALPRINT SILVER 1780 / GOLD 1782</strong></td>
</tr>
<tr>
<td>Translucent printable media designed for personalization on light and white textiles. Very thin and glossy. Perfect for watercolor designs creations. No need to use tape.</td>
<td>Viscose printable media with velvet touch. Easy to cut, quick to weed. Can be used with or without tape.</td>
<td>Printable media, specially developed to give a final glossy metallic look for fashion or sport lifestyle garments and accessories. Thin and light. Very comfortable to wear. Easy to cut and weed.</td>
</tr>
<tr>
<td>Std dim.: 30'' X 22yd</td>
<td>Std dim.: 20'' x 11yd</td>
<td>Std dim.: 19'' x 11yd</td>
</tr>
</tbody>
</table>

**PU CLEARPRINT MATTE - 1690**

Translucent printable media with matte finish designed for clear and white textiles personalization. Very thin. Perfect for watercolor designs creations. No need to use tape.

Std dim.: 30'' x 22yd
PRINTABLE HEAT TRANSFER MEDIA - FOR SUBLIMATION PRINTING

**FIBERS**

**SUBLIFLOK - 1602**
The smooth touch printable media exclusively developed to be directly printed with sublimation inks only. No tape required.

Std dim.: 20” x 11yd

**SUBLITEX - 1603**
High-quality printable media specially developed for direct sublimation printing. Great color vibrance end results. Opacity guaranteed, both on light or dark colored garments. Thick and resistant.

Std dim.: 20” x 11yd and sheets

PRINTABLE TRANSFER MEDIA - FOR INKJET PRINTERS

**FILM**

**ALLJET DARK - 803**
The matte printable media dedicated to personalization with inkjet printers. Fast drying inks process allowing time saving. Good opacity. Suitable for light and dark textiles personalization. Use of tape not required.

Std dim.: A3

**NEWJET - 804**

Std dim.: A3/A4

**TAPE**

**ATT600 - 5600**

Std dim.: 20” x 11yd

**ATT500 - 5625**
Medium-tack tape with no backing. Reduce time and material waste. Perfect for large productions.

Std dim.: 20’/30” x 22yd

**ATT450 - 5450**

Std dim.: 20” x 27yd

**ACCESSORIES**

**WEEDER - 8903**
Stainless steel pick with an ultra-fine tip for precision weeding.