



## **Chemica** Heat Transfer Solutions

Textile Heat Transfer Media and Equipment



# Chemica

Heat transfers for textiles

## CHEMICA INSTRUCTIONAL KEY



**Thickness**  
Micron / Fibre



**Availability**  
Roll or Per Metre



**Blade Suggestion**  
Reflective or Sand Blast



**Press Temperature**  
°C



**Press Time**  
Seconds



**Peeling**  
Warm or Cold



**Washing Temperature**  
°C



**Tumble Dry**



**Inside Out Ironing**



**Oeko-Tex Standard**  
Class I or Class II

## Hotmark

Chemica Hotmark are 50-60 micron matte polyurethane films designed for heat transfer applications with a self adhesive transparent polyester carrier. Hotmark is a high flex product with enhanced bonding characteristics to suit high movement garments or garments with large decal requirements. Designed with flexibility and stretchability in mind and it is easy to use, weed and apply. Features OEKO-TEX® class 1 safety rating. Suitable for cotton, polyester, acrylic and similar fibres. NOT PRINTABLE.



**CHM401**  
White



**CHM405**  
Orange



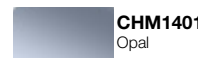
**CHM407**  
Bordeaux



**CHM441**  
Pastel Blue



**CHM476**  
Vegas Gold



**CHM1401**  
Opal



**CHM403**  
Black



**CHM456**  
Tangerine



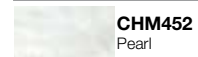
**CHM459**  
Plum



**CHM419**  
Teal



**CHM434**  
Skin



**CHM452**  
Pearl



**CHM443**  
Pastel Yellow



**CHM429**  
Vivid Red



**CHM470**  
Lilac



**CHM442**  
Pastel Green



**CHM454**  
Caramel



**CHM473**  
Light Gold



**CHM413**  
Lemon Yellow



**CHM406**  
Red



**CHM416**  
Purple



**CHM455**  
Apple Green



**CHM415**  
Brown



**CHM402**  
Gold



**CHM404**  
Golden Yellow



**CHM451**  
Fuschia



**CHM412**  
Navy Blue



**CHM425**  
Light Green



**CHM462**  
Zinc



**CHM411**  
Fluvo Yellow



**CHM484**  
Sun Yellow



**CHM453**  
Raspberry



**CHM409**  
Royal Blue



**CHM410**  
Dark Green



**CHM472**  
Mid Grey



**CHM426**  
Fluvo Orange



**CHM474**  
Mustard



**CHM471**  
Sweet Pink



**CHM433**  
Pacific Blue



**CHM418**  
Forest Green



**CHM424**  
Grey



**CHM475**  
Fluvo Red



**CHM440**  
Pastel Orange



**CHM428**  
Pink



**CHM430**  
Vivid Blue



**CHM450**  
Khaki



**CHM458**  
Anthracite



**CHM432**  
Fluvo Pink



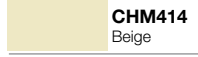
**CHM457**  
Apricot



**CHM444**  
Pastel Pink



**CHM408**  
Light Blue



**CHM414**  
Beige



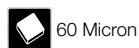
**CHM423**  
Silver



**CHM431**  
Fluvo Green

## Hotmark Metallic

White matte polyurethane media films with flexibility and stretchability for heat transfer applications. Features OEKO-TEX® class 2 safety rating. Ideal for cotton, polyester, acrylic and similar fibres. NOT PRINTABLE.



**CHMM437**  
Red



**CHMM435**  
Blue



**CHMM438**  
Copper



**CHMM420**  
Silver



**CHMM464**  
Magma



**CHMM460**  
Fushia



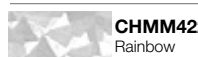
**CHMM436**  
Green



**CHMM461**  
Bronze



**CHMM421**  
Gold



**CHMM422**  
Rainbow

## Firstmark

Chemica Firstmark are semi-matte PVC films. Features OEKO-TEX® class 1 safety rating. Suitable for cotton, polyester, acrylic and similar fibres.



<b>CFM101</b> White	<b>CFM134</b> Beige	<b>CFM128</b> Pink	<b>CFM110</b> Dark Green	<b>CFM132</b> Fluro Pink	<b>CFM103</b> Black
<b>CFM105</b> Orange	<b>CFM108</b> Light Blue	<b>CFM118</b> Forest Green	<b>CFM131</b> Fluro Green	<b>CFM113</b> Lemon Yellow	<b>CFM129</b> Vivid Red
<b>CFM109</b> Royal Blue	<b>CFM115</b> Brown	<b>CFM126</b> Fluro Orange	<b>CFM104</b> Yellow	<b>CFM106</b> Red	<b>CFM189</b> Bright Blue
<b>CFM124</b> Grey	<b>CFM184</b> Golden Yellow	<b>CFM186</b> Fire Red	<b>CFM112</b> Navy Blue	<b>CFM111</b> Fluro Yellow	

## Quickflex

Matte polyurethane material ideal for time sensitive applications. Designed to be a quick heat transfer process with a 5 second application time. Features OEKO-TEX® class 1 safety rating. Suitable for cotton, polyester, acrylic and similar fibres.



<b>CQF3501</b> White	<b>CQF3505</b> Orange	<b>CQF3508</b> Light Blue	<b>CQF3525</b> Light Green	<b>CQF3502</b> Gold	<b>CQF3503</b> Black
<b>CQF3506</b> Red	<b>CQF3509</b> Royal Blue	<b>CQF3510</b> Dark Green	<b>CQF3531</b> Fluo Green	<b>CQF3513</b> Lemon Yellow	<b>CQF3529</b> Vivid Red
<b>CQF3530</b> Vivid Blue	<b>CQF3524</b> Grey	<b>CQF3511</b> Fluo Yellow	<b>CQF3504</b> Gold Yellow	<b>CQF3528</b> Rose	<b>CQF3512</b> Navy Blue
<b>CQF3510</b> Silver	<b>CQF3532</b> Fluo Pink				

## Bling Bling Star

Glittering polyester/aluminium material ideal for promotional and decorative applications. Suitable for cotton, polyester, acrylic and similar fibres. A 60° Sandblast blade is recommended for cutting due to the thickness of the film.



<b>CBBS1120</b> Silver	<b>CBBS1123</b> Red	<b>CBBS1125</b> Green	<b>CBBS1128</b> Black	<b>CBBS1127</b> Orange
<b>CBBS1126</b> Pink	<b>CBBS1122</b> Yellow	<b>CBBS1129</b> Royal Blue	<b>CBBS1121</b> Gold	<b>CBBS1124</b> Light Blue

## Hotmark Confetti

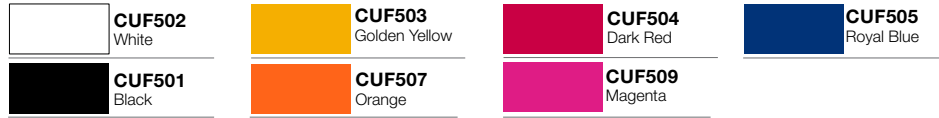
Gloss holosheen/glitter polyester material ideal for promotional and decorative applications. Create stunning graphics that stand out with glitter effects. Suitable for cotton, polyester, acrylic and similar fibres.



<b>CC1421</b> Gold
<b>CC1420</b> Silver

## Upperflok

Viscose flock (velvet touch) material ideal for the fashion market requiring textured layering or a tactile component to their images. Features a OEKO-TEX® class 2 safety rating. A 60° Sandblast blade is recommended for cutting. Suitable for cotton, cotton blends, polyester and similar fibres.



## Galaxy

Polyurethane material with a glittering effect. Ideal for promotional and decorative applications. A 60° Sandblast blade is recommended for cutting. Suitable for cotton, polyester, acrylic and similar fibres.



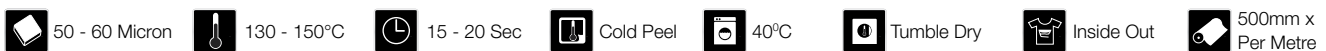
## Fashion Flex

Matte polyurethane material with special patterns ideal for promotional and decorative applications. The film is 60 micron (or 170 micron for 3D material). Suitable for cotton, polyester, acrylic and similar fibres.



## Allmark (For Nylon)

Matte polyurethane material for transfers on nylon and waterproof fabrics such as raincoats, umbrellas and school bags. Suitable for coated nylon, cotton, polyester, acrylic and similar fibres.



## Hotmark SIR (Blockout)

Matte polyurethane film designed for heat transfer applications onto 100% sublimated printed polyester. Designed with a total anti-migration barrier from the garment. Suitable for cotton, polyester, acrylic and similar fibres.



## Reflex Eco-Silver (Reflective)

Highly reflective, thick polyurethane material ideal for safety workwear. A 60° Sandblast blade is recommended for cutting. A 60° Sandblast blade is recommended for cutting. Suitable for cotton, polyester, acrylic and similar fibres.



**PRINTABLE HEAT TRANSFER FILMS**

**ClearPrint 1690**

Matte clear polyurethane film for use on solvent, eco-solvent and latex printers. Perfect for applications on white garments or those that require complex contours. Suitable for cotton, polyester, acrylic and similar fibres.

- 65 Micron
- 160°C
- 20 Sec
- Cold Peel
- 40°C
- Inside Out
- 750mm x Per Metre

**Hotmark Print 1792**

White matte polyurethane media for use with latex, eco-solvent and solvent printers for high end applications and large decals. Features OEKO-TEX® class 1 safety rating. Suitable for cotton, polyester acrylic and similar fibres.

- 50 Micron
- 160°C
- 20 Sec
- Hot Peel
- 60°C
- Tumble Dry
- Inside Out
- Class I
- 500 / 750 / 1500mm x Per Metre

**Hotmark Print SIR 1795**

White matte polyurethane film for use on eco-solvent, solvent and latex printers for applications on to sublimated polyester garments. Designed to be a total barrier for ink migration and on heat transfers. Suitable for cotton, polyester, acrylic and similar fibres.

- 100 Micron
- 160°C
- 20 Sec
- Hot Peel
- 60°C
- Inside Out
- Class I
- 500 / 750 / 1500mm x Per Metre

**Sunmark Print 1710**

White semi matte PVC media for use on eco-solvent and true solvent printers. Suitable for low temperature applications on sensitive fibres such as silk, leather, flags and awnings.

- 160 Micron
- 100°C
- 20 Sec
- Hot Peel
- Do Not Use Paper App Tape
- Do Not Wash
- 750mm x Per Metre

**Glitterprint 1720 White**

White glitter polyurethane film for use on solvent and eco-solvent printers. Suitable for decorative applications on cotton, polyester, acrylic and similar fibres.

- 220 Micron
- 160°C
- 20 Sec
- Hot Peel
- 40°C
- Tumble Dry
- Inside Out
- 500mm x Per Metre

**TEFLON SHEETING & ACCESSORIES**

**Teflon Sheeting**

A reusable non-stick sheeting which protects digital prints against heat damage (up to 260°C) for long periods of time. The teflon coating creates a non-stick surface which avoids sublimation ink migration.



**EasyPrint 1702**

White matte PVC film for use on solvent, eco-solvent and latex printers. Features OEKO-TEX® Class 1 safety rating. Suitable for cotton, polyester, acrylic and similar fibres.

- 160 Micron
- 160°C
- 20 Sec
- Hot Peel
- 60°C
- Tumble Dry
- Inside Out
- Class II
- 500 / 750 / 1500mm x Per Metre

**EasyPrint SIR 1712**

White matte PVC film for use on solvent, eco-solvent and latex printers. Features a blockout barrier to avoid sublimation ink migration. Features OEKO-TEX® Class 2 safety rating. Ideal for sublimated fabrics, cotton, polyester, acrylic and similar fibres.

- 190 Micron
- 150°C
- 20 Sec
- Hot Peel
- 40°C
- Inside Out
- Class II
- 750mm x Per Metre

**Hotmark Print Nylon 1992**

White matte polyurethane media for use on eco-solvent and solvent printers for applications on nylon and waterproof materials. Suitable for cotton, polyester, acrylic and similar fibres.

- 50 Micron
- 140°C
- 20 Sec
- Hot Peel
- 40°C
- Tumble Dry
- Inside Out
- 750mm x Per Metre

**Metalprint 1780 Silver**

Silver metal coated polyurethane media for use on eco-solvent and true solvent printers, ideal for decorative applications. Suitable for light coloured cotton, polyester, acrylic and similar fibres.

- 85 Micron
- 145°C
- 15 Sec
- Hot Peel
- Cold Hand Wash
- Inside Out
- 480mm x Per Metre

**Weeding Hook**

Made with high quality 100% stainless steel, this high precision tool, will allow you to weed the most detailed designs without any difficulty thanks to its extremely pointed part.






## APPLICATION TAPES

### ATT 450

A medium tack adhesive application tape that allows you to transfer Chemica products without difficulty. It perfectly resists heat pressing and prevents bubbles of air being trapped.




 500mm x Per Metre  
500mm x 20m roll

### Rtape Hotmask 375

A 75 micron polyester PET film coated with a high tack, heat resistant and pressure sensitive modified acrylic adhesive. Protects the surface of the heat transfer material from heat related discolouring.



 762mm x 18m roll

## HEAT PRESSES, PRINTERS AND CUTTERS

### E-Clam (Manual) Heat Press Series

- Basic but reliable manual heat press
- Heat plate is made of 2 mica plates stuck together to have a reliable distribution of pressure and heat
- Available in 2 sizes: 380mm x 380mm and 500mm x 400mm
- Made in France



### E-Clam Auto Series

- Ideal for small/medium production runs
- Automatic opening at end of countdown
- Soft opening thanks to its gas spring
- Teflon on upper plate easy to change
- Extra handle for safety and convenience
- 500mm x 400mm
- Made in France



### Clam Pro Heat Press Series

- Ideal for medium/high production runs
- Optimal distribution of pressure and heat
- Soft opening thanks to gas spring
- Teflon on upper plate easy to change
- Can spin 180° enabling you to fit a t-shirt at any angle
- Power saving function
- 500mm x 400mm
- Made in France



### Forte HP 3808 Automatic

**FORTE**

- Wide opening clamshell design
- Slide out draw
- Audible alarm
- Non-stick Teflon coated surface
- 5-step program for a speedy setup
- Easy to read touch screen LCD control panel



### Forte HP 3805 Swing-Arm

**FORTE**

- High pressure swing-arm featuring LCD screen
- Drawer load design making it easier to load t-shirts directly and apply heat at an even temperature
- 5-step program for a speedy setup



### Forte HP 3804 Auto-Open

**FORTE**

- Semi-automatic deairing auto-open functions
- Advanced alarm notifications
- 5-step program for a speedy setup
- Easy to read LCD display



### Roland VersaSTUDIO BN-20

**Roland**

- Intergrated printing and cutting in a 20" desktop inkjet
- ECO-SOL MAX™ ink: CKMY or CKMY+MT (Metallic Silver)
- Roland Automated Ink Circulation System for economical operation
- Bundled software: Roland VersaWorks, R-Works, Roland OnSupport, Windows Drivers
- Load media from 150-515mm wide and print media up to 480mm wide



### Roland CAMM-1 GS-24

**Roland**

- Perforated cutting function (computer cut only)
- Cutting speeds up to 500mm per second
- Overlap cutting (up to 10x), for cutting thicker media like magnetic materials.

