



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.

50-60 Micron	150-160°C	15-20 Sec	Cold Peel	80°C	Tumble Dry	Inside Out	Class I	500mm x Per Metre
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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 Fluo Yellow
CHM484 Sun Yellow	CHM453 Raspberry	CHM409 Royal Blue	CHM410 Dark Green	CHM472 Mid Grey	CHM426 Fluo Orange
CHM474 Mustard	CHM471 Sweet Pink	CHM433 Pacific Blue	CHM418 Forest Green	CHM424 Grey	CHM475 Fluo Red
CHM440 Pastel Orange	CHM428 Pink	CHM430 Vivid Blue	CHM450 Khaki	CHM458 Anthracite	CHM432 Fluo Pink
CHM457 Apricot	CHM444 Pastel Pink	CHM408 Light Blue	CHM414 Beige	CHM423 Silver	CHM431 Fluo 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.

60 Micron	145°C	10-15 Sec	Cold Peel	Cold Handwash	Inside Out	480mm x Per Metre
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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.



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



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



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

Hotmark Confetti

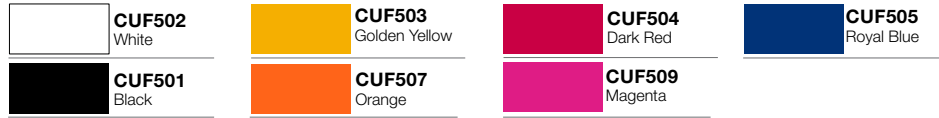
Gloss holosheen/glitter polyester material ideal for promotional and decorative applications. Create stunning graphics that stand out with glitter effects. Suitable for cotton, polyester, acrylic and similar fibres.



CC1421 Gold
CC1420 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.



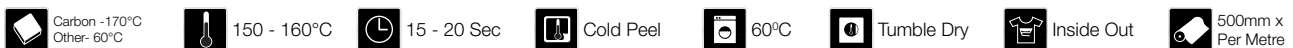
Galaxy

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.

