



HEAT TRANSFERS FOR TEXTILES

2019

PRODUCT CATALOG #1



TRANSFER FILMS



PRINTABLE MEDIA



ACCESSORIES



35
YEARS

« INNOVATION EXPERTS SINCE 1983 »

www.chemica-us.com



TRANSFER
YOUR IMAGINATION

Chemica | Stilscreen | Sefa | Elms

HOTMARK REVOLUTION



PRODUCT OF THE YEAR AT THE 2017 SGIA AWARDS
HIGH-PERFORMANCE, ALL-PURPOSE PRODUCT

PU	75 µm	OEKO TEX 1	45° FLEX	COTTON POLYESTER ACRYLIC NYLON
COTTON POLYESTER		NYLON		140°F COTTON
LOW TEMP. 230°F - 20 s QUICK 285°F - 5s		285°F - 20s		100°F NYLON



15" x 5/22/55yd
20" x 5/22yd



KEY COLORS



			
303 / 403 Black	301 / 401 / 710 White	324 / 424 Grey	
			
372 / 472 Midgrey	458 Anthracite	313 / 413 Lemon Yellow	304 / 404 / 704 Golden Yellow
			
305 / 405 / 705 Orange	329 / 429 Vivid Red	306 / 406 / 706 Red	351 / 451 Fuchsia
			
353 / 453 Raspberry	307 / 407 Burgundy	316 / 416 Purple	341 / 441 Pastel Blue
			
308 / 408 / 708 Light Blue	309 / 409 Royal Blue	330 / 430 Vivid Blue	312 / 412 Navy Blue
			
325 / 425 Light Green	310 / 410 Dark Green	355 / 455 Apple Green	332 / 432 Fluo Pink
			
311 / 411 Fluo Yellow	331 / 431 Fluo Green	326 / 426 Fluo Orange	302 / 402 Gold
			
323 / 423 Silver			

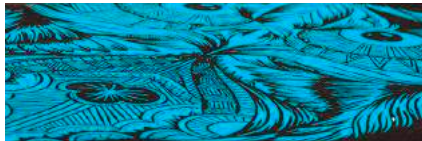
352 Pearl	414 Beige	434 Skin	
457 Apricot	484 Sun Yellow	370 Lilac	380 Opal
456 Tangerine	444 Pastel Pink	428 Pink	371 / 471 Sweet Pink
359 / 459 Plum	433 Pacific Blue	319 / 419 Teal	342 / 442 Pastel Green
378 / 478 Satin Blue	418 Forest Green	315 / 415 Brown	377 / 477 Satin Moka
473 Light Gold	OEKO TEX 2 375 Fluo Red	450 Khaki	479 Satin Grey
454 Caramel	474 Mustard	440 Pastel Orange	443 Pastel Yellow

HOTMARK

THE THINNEST PRODUCT ON THE MARKET

 PU	OEKO TEX 1	 55 µm	 45° FLEX	 °F 320°F 20s
	 COTTON POLYESTER ACRYLIC			 176°F

15" x 5/22yd



HOTMARK SIR

SUBLIMATION DYE-MIGRATION BLOCKER

 PU	 OEKO TEX 1	 100 µm	 45° FLEX	 °F 300°F 20s
 	 POLYESTER	 140°F 		

15" x 11/22yd



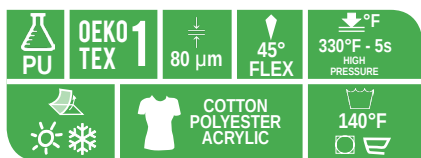
○FIRSTMARK

GOOD FOR THE ENVIRONMENT, GOOD FOR YOUR WALLET



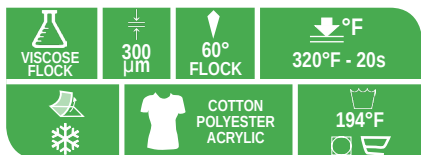
○QUICKFLEX

FAST APPLICATION



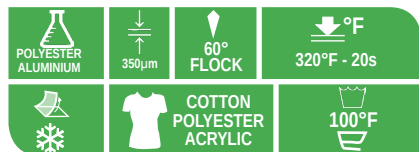
○UPPERFLOK

VELVETY FEEL



BLING-BLING

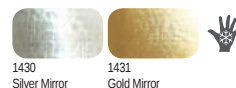
RAISED SPARKLING GLITTER



20" x 11/55yd

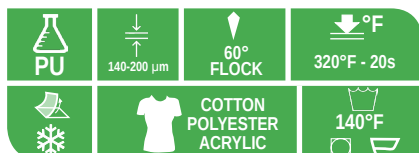


20" x 27yd
100µm

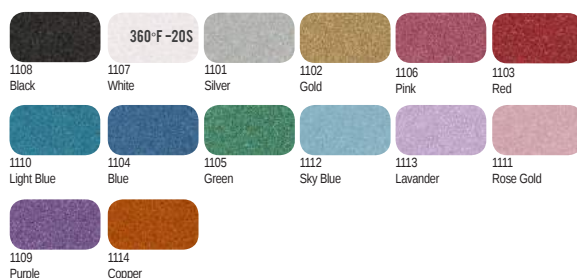


GALAXY

THE ONLY STRETCH GLITTER ON THE MARKET

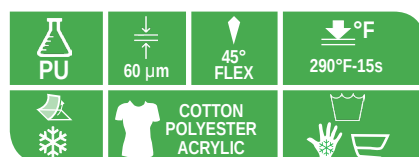


15" x 5/22yd

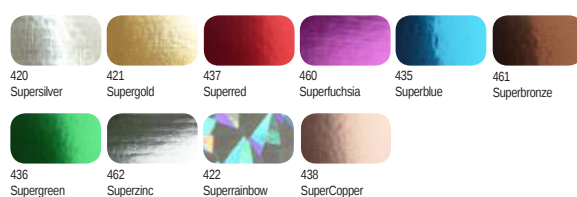


METALLIC

GLOSSY METALLIC EFFECT



14" x 5/22yd

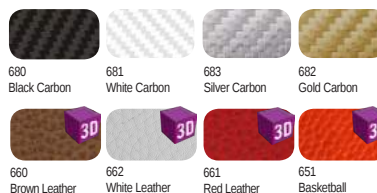


○ FASHION 3D

PU	OEKO TEX 1 CARBON	150 µm	45° FLEX	320°F 20s
	COTTON POLYESTER ACRYLIC	140°F		



15" x 5/11yd



○ FASHION

PATTERNED

 PU	 50-170 µm	 45° FLEX FLOCK-1631	 320°F - 20s
	 COTTON POLYESTER ACRYLIC	 140°F 100°F-1631	

Specific customization is possible on demand !



15" x 5/22yd



○ DUOFLEX®

ONE CUT, ONE PRESS, TWO-COLORS

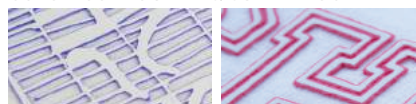
 PU	 460µm	 60° FLOCK	 330°F - 20s
	 COTTON POLYESTER ACRYLIC	 100°F	

Press longer for a thicker contour !

20" x 11yd



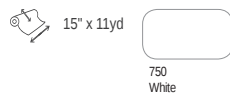
COLOR-CONTOURED & SUBLI-BLOCK



○ DARKLITE

PHOTOLUMINESCENT

 PU	 130 µm	 45° FLEX	 300°F - 15s
	 COTTON POLYESTER ACRYLIC	 176°F	



○ CONFETTI

GLOSSY & IRIDESCENT

 POLYESTER ALUMINIUM	 105 µm	 45° FLEX	 320°F - 20s
	 COTTON POLYESTER ACRYLIC	 100°F	



SUNMARK

SPECIAL OUTDOOR

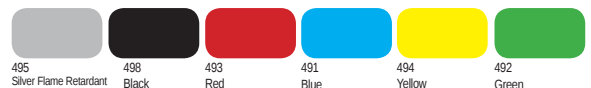
 VINYL	 PVC 135 µm PU 80 µm	 45° FLEX	 210°F - 15s
	 OUTDOOR USE ONLY		



○ REFLEX

ULTRA-REFLECTIVE & HIGH VISIBILITY

 PU	 200 µm	 45° FLEX	 PRESS 1 320°F - 3s PRESS 2 320°F - 15s
	 COTTON POLYESTER ACRYLIC	 100°F	



KEY

	Composition		Heating temperature & Time
	Length / Width		Textile care
	Thickness		Tumble dryer
	Blade		Inside out ironing
	45° FLEX 60° FLOCK		By hand

INFO



Tools available

Catalog, colour charts, swatches, T-shirts, tutorials, etc ...
Order your Chemica product demonstration and display aids!

OEKO-TEX



Class 1

Class 2

EN 20471



Workwear



Need assistance? Get in touch for help and advice from the experts at Chemica.



Our flex are also available in A4 format

SOLVENT / ECO-SOLVENTS INKS

POLYURETHANE



	REF.	↓ ↑	↓ ↑ °F	TAPE	👑	👕	📏
HOTMARK REVOLUTIONPRINT High-performance, all-purpose product with a matt finish. OEKO-TEX Class 1 - Certified for HP Latex Inks <i>NYLON</i> PRESS 1 : 285°F - 5s / PRESS 2 : 285°F - 15s	1798	75 µm	LOW TEMP 245°F - 20s QUICK 285°F - 5s	ATT 500 ATT 450	140°F ☐ ☐	COTTON POLYESTER ACRYLIC NYLON	
HOTMARKPRINT The thinnest on the market. Matt finish. OEKO-TEX Class 1	1792	50 µm	320°F 20s	ATT 500 ATT 450	140°F ☐ ☐	COTTON POLYESTER ACRYLIC	15" x 22yd
HOTMARKPRINT SIR Sublimation dye-migration blocker with a matt finish. OEKO-TEX Class 1	1795	100 µm	300°F 20s	ATT 500 ATT 450	140°F ☐ ☐	SUBLIMATED POLYESTER	20" x 22yd
HOTMARKPRINT NYLON Specially made for nylon. Matt finish	1992	50 µm	280°F 20s	ATT 500 ATT 450	100°F ☐ ☐	NYLON COTTON POLYESTER ACRYLIC	30" x 22yd
CLEARPRINT Tape-free transfer for a transparent glossy finish. For application on light-tone textiles.	1700	60 µm	320°F 20s	❄️	140°F ☐ ☐	COTTON POLYESTER ACRYLIC	54" x 22yd
CLEARPRINT MAT Tape-free transfer for a transparent matt finish. For application on light-tone textiles.	1690	65 µm	320°F 20s	❄️	140°F ☐ ☐	COTTON POLYESTER ACRYLIC	60" x 22yd

PVC



	REF.	↓ ↑	↓ ↑ °F	TAPE	👑	👕	📏
BESTPRINT Can be applied without tape, matt finish.	1702	160 µm	320°F 20s	ATT 500/450 OR TRANSFER BY HAND	140°F ☐ ☐	COTTON POLYESTER ACRYLIC	15" x 22yd
BESTPRINT SIR Can be applied without tape. Sublimation dye-migration blocker, matt finish.	1712	190 µm	320°F 20s	ATT 500/450 OR TRANSFER BY HAND	140°F ☐ ☐	SUBLIMATED POLYESTER	20" x 22yd
BESTPRINT NYLON Can be applied without tape. Specially for nylon, matt finish.	1902	160 µm	320°F 20s	ATT 500/450 OR TRANSFER BY HAND	140°F ☐ ☐	NYLON COTTON POLYESTER ACRYLIC	30" x 22yd
SUNMARKPRINT Outdoor special with a gloss finish.	1710	160 µm	210°F 20s	ATT 600 ATT 450	X	OUTDOOR USE	54" x 22yd

DECORATIVE



	REF.	↓ ↑	↓ ↑ °F	TAPE	👑	👕	📏
METALPRINT Smooth metallic finish. Wash cold.	SILVER 1780 GOLD 1782	85 µm	290°F 15s	ATT 500 ATT 450	☐ ☐	COTTON POLYESTER ACRYLIC	19" x 11yd

VISCOSE FLOCK



	REF.	↓ ↑	↓ ↑ °F	TAPE	👑	👕	📏
FLOKPRINT Fleecy texture, velvety look.	1950	FIBERS	320°F 20s	ATT 600 ATT 450 OR TRANSFER BY HAND	100°F	COTTON POLYESTER ACRYLIC	20" x 11yd



Certified for
HP Latex Inks

Hewlett Packard and Chemica have worked in partnership to test the new Latex inks to prove their possible application on textiles. Our products have been approved for Latex inks printing.

INKJET PRINTING

	REF.		 °F	TAPE			
ALLJET DARK For light-tone and dark fabrics, matt finish.	803	105 - 110 µm	320°F 20s		100°F 	COTTON POLYESTER ACRYLIC	11.5" x 16.5"
NEWJET For light-tone fabrics, thin, transparent and gloss finish.	804	85 µm	370°F 20s		100°F 	COTTON POLYESTER ACRYLIC	11.5" x 16.5"

SUBLIMATION PRINTING

	REF.		 °F	TAPE			
SUBLIFLOK Fleecy texture, velvety look.	1602	FIBERS	340°F 50s		140°F 	COTTON POLYESTER ACRYLIC	20" x 11yd
SUBLITEX Thick and resistant for logo & perfect for workwear marking.	1603	200 µm	340°F 50s		140°F 	COTTON POLYESTER ACRYLIC	15"x 11yd 20" x 11yd *Also available in sheets

LASER PRINTING

	REF.		 °F	TAPE			
NEW LASER LIGHT Self-weeding laser printable paper, designed to work with light colored, cotton fabrics.	1810	70 µm	360°F 30s X2		85°F 	COTTON POLYESTER ACRYLIC	8.5" x 11" 11" x 17"
ALL LASER A DARK Self-weeding laser printable paper, designed to work with both dark & light colored, cotton fabrics.	1811 1812	85 µm	320°F 90s		100°F 	COTTON POLYESTER ACRYLIC	8.5" x 11" 11" x 17"
COVER SHEET Use this to protect your designs when heat pressing. Provide a matte finish to our Self-weeding Laser Papers.	1813	-	-	-	-	-	11" x 17"

TAPE

	REF.	TACK	
ATT 600 * Very high-tack, with a white backing film.	5600	++++	20"/ 40" x 11yd
ATT 450 * High tack with a white cellular backing film.	5450	+++	20" x 27yd
ATT 500 / NO BACKING Medium tack, no backing film.	5500	++	20"/30" x 22yd 54" x 50yd

SPOTLIGHT ON TAPES

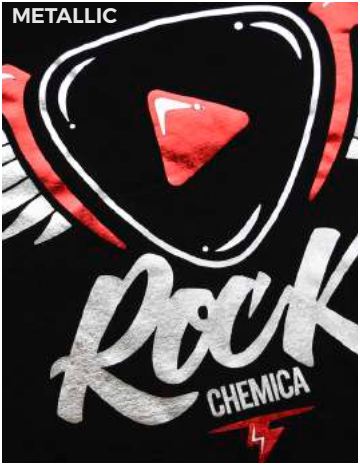
The backing film covers the adhesive section so the design can be stored before use.

ACCESSORIES

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



GALLERY



FLEXDEV group adds value to each step of the creation process for the textile personalization / decoration industry through its businesses: heat transfer for textile (Chemica), screenprinting heat transfer (Stilscreen), heat transfer technologies (Sefa) and personalization services (Elms Marketing).



Chemica US CORP is an integrated part of the Flexdev group, business focused on North and South America.

For the past 35 years, we have manufactured innovative solutions to the challenges faced by the textile personalization and custom-marking industries. Our sales teams work closely with our creative research and design engineers to ensure you an optimal use for our products.



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National Account Manager



Enrique RODAS
Managing Director



Elisabeth MARCHAL
Administrative Manager



Melinda ALCORN
Administrative Assistant



Anne-Julie CHAUVÉ
Marketing Director - FLEXDEV



Jacques BERGER
CEO - FLEXDEV



Mariam CALITRI
Marketing Assistant

WHO WE ARE

Our company began as a manufacturer of adhesive films. We expended into heat transfer adhesive films, specializing in products fitting changing trends & textile developments.

We thrive on offering our clients unique selections to satisfy their business needs.

As a pillar of the global textile-marking industry, Chemica is a trusted source for its product quality and expertise.



MADE IN FRANCE
High-quality manufacturing in Saint-Etienne, France.



GLOBAL COMPANY
Offices in France, USA and Hong Kong.



AT THE HEART OF INNOVATION
The largest range of flex products on the market.



WORLDWIDE BUSINESS
Products sold in over 80 countries.



HERE TO HELP
Assistance and support from our multilingual customer service.

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GENERAL INSTRUCTIONS FOR USE: Due to the variety of textiles, their treatments and the conditions of application, which are beyond our control, the following instructions are given as a guideline only. Trials must be made before each use.



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