

TEXTILE DECORATION TECHNOLOGIES

- since 1932 -





STAHL'S' INNOVATOR OF PLOTTABLE HEAT TRANSFER MATERIALS.

Textile printing as we know it today would not be possible without plottable heat-transfer material, which has only existed since 1988. In this year STAHL'S' revolutionized the textile printing industry by inventing CAD-CUT® vinyls (computer-aided design). CAD-CUT® remains a registered trademark of STAHL'S' until this day, but the concept has been established worldwide. Any graphic can now be custom-cut on demand using a computer and a plotter cutter.

HIGHEST QUALITY. ALWAYS INNOVATIVE.

The plottable CAD-CUT® as well as the printable CAD-COLOR® materials are produced in STAHL'S' own factories around the globe. This way we can always ensure the highest quality for our materials. They are constantly being advanced in our own research facilities in order to fit the requirements of the textile industry. Our CAD-CUT® and CAD-COLOR® materials are always made to suit the textile's characteristics.

CAD
CUT[®]

CAD
COLOR[®]

MUNDANE BUT EXTRAORDINARY.

Premium heat transfer materials by STAHL'S[®]
with high wearing comfort and pleasing to the touch.

CAD
CUT[®]

CAD
COLOR[®]

STAHL'S[®] heat transfer materials are designed to withstand the stress of everyday life. The focus is on quality and longevity. Throughout many washing cycles and everyday strains, STAHL'S[®] materials keep their color brilliance and adhesive power. With more than 40 CAD-CUT[®] colors to choose from, it opens up numerous possibilities for textile decoration. With the printable CAD-COLOR[®] materials the design possibilities are endless. High priority is given to comfort for the garment wearer.



Almost all materials can be combined with each other and are suited for a variety of fabrics.
For further information please consult the product details online.

STAHL'S
EUROPE • AFRICA • MID EAST

CAD-CUT®

PREMIUM PLUS (PP), SPORTSFILM (SF), BASIC FILM (BF),
PREMIUM PLUS SUBLISTOP (ST)

CAD-CUT®

FLOCK



white
001

ST | NY | BF



beige
004

ca. Pant. 4685c



cream
005

ca. Pant. 4655c
ST



lemon
100

ca. Pant. 7405c
NY



yellow
110

ca. Pant. 012c
ST | NY | BF



white
001



lemon
100

ca. Pant. 012c



yellow
110

ca. Pant. 012c



orange
180

ca. Pant. 021c



signal red
210

ca. Pant. 199c



sunflower yellow
106

ca. Pant. 137c



light orange
185

ca. Pant. 1495c
ST



orange
180

ca. Pant. 021c
NY



signal red
210

ca. Pant. 185c



red
200

ca. Pant. 186c
ST | NY | BF



red
200

ca. Pant. 1935c



magenta
245

ca. Pant. 214c



burgundy
270

ca. Pant. 505c



ice blue
310

ca. Pant. 297c



sky blue
320

ca. Pant. 2131c



burgundy
270

ca. Pant. 188c
NY



pastel pink
255

ca. Pant. 2036c



pink
252

ca. Pant. 507c



fuchsia
250

ca. Pant. 214c
NY



pastel purple
285

ca. Pant. 2071c



royal blue
300

ca. Pant. 2370c



navy
350

ca. Pant. 534c



aqua
390

ca. Pant. 3125c



lime green
405

ca. Pant. 367c



green
400

ca. Pant. 7733c



purple
280

ca. Pant. 2096c



pastel blue
321

ca. Pant. 538c



light blue
320

ca. Pant. 298c
ST | NY



royal blue
300

ca. Pant. 286c
NY | BF



navy
350

ca. Pant. 532c
NY | BF



brown
530

ca. Pant. 4695c



dark brown
550

ca. Pant. 7617c



cool grey
730

ca. Pant. 6c



anthracite
780

ca. Pant. 432c



black
700



turquoise
380

ca. Pant. 7717c
ST



pastel green
420

ca. Pant. 358c



apple green
421

ca. Pant. 368c



light green
422

ca. Pant. 362c
ST



green
400

ca. Pant. 7727c
NY | BF



neon pink
241



neon yellow
101

ca. Pant. 7727c



neon orange
181

ca. Pant. 7727c



neon green
401

ca. Pant. 7727c



purple
280

ca. Pant. 7727c



dark green
410

ca. Pant. 560c



olive
430

ca. Pant. 7763c



brown
550

ca. Pant. 7616c



grey
730

ca. Pant. 7543c
ST | NY



dark grey
780

ca. Pant. 419c



berry
253



mint
419

ca. Pant. 419c



pastel pink
255

ca. Pant. 419c



black
700

NY | BF



neon yellow
101

ca. Pant. 7727c



neon orange
181

ca. Pant. 7727c



neon pink
241

ca. Pant. 7727c



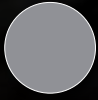
neon blue
301

ca. Pant. 7727c



neon green
401

ca. Pant. 7727c



silver
815

ca. Pant. 877c
ST | NY | BF



gold
115

ca. Pant. 871c
ST | NY | BF

CAD-CUT®

SILICONE 100
SILICONE 200
SILICONE 500



white
001



red
200/210



light blue
320



royal blue
300



green
400



grey
730



black
700



CAD-CUT®
GLITTER



white
934



orange
931



cherry
952



red
923



holo pink
996



hot pink
943



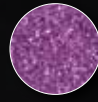
pink
927



lavender
946



purple
924



eggplant
954



light blue
950



columbia blue
930



blue
922



royalblue
942



navy
944



light green
953



green
925



kelly green
932



dark green
933



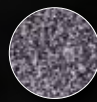
brown
926



holo silver
951



silver
921



black silver
949



multi
929



confetti
948



holo gold
935



old gold
945



gold
920



black gold
947



black
928



neon gelb
936



neon orange
939



neon pink
941



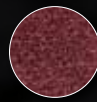
neon blue
938



neon green
937



neon purple
940



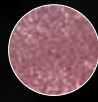
burgundy
958



holo black
956



holo white
955



rose gold
957



watermelon
959



pale yellow
961



beach blue
962



vintage gold
963



rainbow coral
964



rainbow plum
965



medium pink
966

CAD-CUT®
EFFECT



spectrum
901



sparkle silver
902



sparkle gold
903



sparkle red
904



sparkle light blue
905



sparkle blue
906



sparkle purple
907



sparkle green
908



sparkle pink
909



crystal
913



multi
914



rainbow
900

CAD-CUT®

CHAMELEON
DISCO
REFLECTIVE
GLOW IN THE DARK



red
1200
Chameleon



blue
1300
Chameleon



green
1400
Chameleon



silver
1815
Chameleon



gold
1115
Chameleon



golden yellow
2004
Disco



blue
2001
Disco



green
2002
Disco



red
2003
Disco



silver
reflective



Glow in the
Dark

AT HOME, NOT ONLY ON THE RUNWAY

High quality special materials by STAHL'S, combining an elegant look and an exclusive touch.



For elegant and exclusive looks STAHL'S offers several lines of sensational and fashionable heat transfer materials. Whether applied as a highlight or used for large-area graphics, these materials will twinkle, shimmer, glitter, reflect or glow. When developing and manufacturing these materials, STAHL'S utilises a combination of decades of experience to create the highest quality, and an innovative spirit to satisfy the requirements of modern textiles



*Almost all materials can be combined with each other and are suited for a variety of fabrics.
For further information please consult the product details online.*

STAHL'S
EUROPE • AFRICA • MID EAST

CAD
CUT

CAD
COLOR

Always the right solution

● recommended ○ suited – not recommended

100% Cotton

100% Polyester

Sublimated Polyester

Cotton Polyester Blends

100% Nylon

Nylon Blends

CAD-CUT® SportsFilm	●	●	○	●	–	–
CAD-CUT® Premium Plus	●	●	○	●	○	○
CAD-CUT® Premium Plus Sublistop	○	●	●	○	–	–
CAD-CUT® Basic Film	●	●	○	●	–	–
CAD-CUT® Silicon 100	●	●	○	●	–	–
CAD-CUT® Silicon 200 & 500	●	●	○	●	–	–
CAD-CUT® Flock	●	●	○	●	○	○
CAD-CUT® Effect	●	●	○	●	–	–
CAD-CUT® Glitter	●	●	○	●	–	–
CAD-CUT® Reflective	●	●	○	●	–	–
CAD-CUT® Chameleon	●	●	○	●	–	–
CAD-CUT® Adhesive	●	●	–	●	–	–
CAD-CUT® Transfer Foil	●	●	–	●	–	–
CAD-CUT® Glow in the Dark	●	●	○	●	–	–
CAD-CUT® Disco	●	●	○	●	–	–

SPORTIVE AND EXTRAVAGANT WHEN REQUIRED

Heat transfer materials by STAHL'S[®] for every requirement.

	Easy Weeding	Iron	Machine Wash	Sublimation	Stretchable	Thin	Sticky Carrier	Multi-Layer Application	Peel	Application
								HOT PEEL	130° 10sec	
								HOT PEEL	150°C 05 sec	
									130° 10sec	
									160°C 10sec	
									150°C 10 sec	
									150°C 10 sec	
									165°C 15 se	
									150°C 05 sec	
									150°C 10 sec	
									150°C 10 sec	
									150°C 10 sec	
								HOT PEEL	150°C 05 sec	
									165°C 10 sec	
									150°C 10 sec	
									150°C 10 sec	

STAHL'S[®] heat transfer materials fit the requirements of modern high-tech garments. They can provide flexibility and stretchability, inhibit dye migration, adhere permanently to nylon, polyester and similar fabrics and are available in a great variety of colors and finishes.

Almost all materials can be combined with each other and are suited for a variety of fabrics. For further information please consult the product details online.

CAD
CUT

CAD
COLOR

Always the right solution

● recommended ○ suited – not recommended

	100% Cotton	100% Polyester	Sublimated Polyester	Cotton Polyester Blends	100% Nylon	Nylon Blends
CAD-COLOR® SportsFilm	●	●	○	●	–	–
CAD-COLOR® SuperTEK™ Opaque 2.0	●	●	○	●	●	●
CAD-COLOR® Glitter	●	●	○	●	–	–
CAD-COLOR® Sublistop	○	●	●	○	–	–
CAD-COLOR® SuperTEK™ Sublistop 2.0	●	●	●	●	○	○
CAD-COLOR® Solvent Flock	●	●	○	●	–	–
CAD-COLOR® Subli Flock	●	●	○	●	–	–
CAD-COLOR® Glow in the Dark	●	●	○	●	–	–
CAD-COLOR® SuperTEK™ Neon	●	●	○	●	●	●
CAD-COLOR® SuperTEK™ Clear matt & gloss 2.0	●	●	○	●	●	●

INFINITE POSSIBILITIES

Printable heat transfer materials by STAHL'S' for brilliant and permanent colors.

	Easy Weeding	Iron	Machine Wash	Sublimation	Stretchable	Pressure	Sticky Carrier	Multi-Layer Application	Peel	Application
					MEDIUM				HOT PEEL	130° 10 sec
					MEDIUM					150°C 05 sec
					MEDIUM				HOT PEEL	150°C 12 sec
					MEDIUM					130° 10 sec
					MEDIUM					150°C 05 sec
					MEDIUM					180°C 12 sec
					LIGHT					170°C 30 sec
					MEDIUM					150°C 12 sec
					MEDIUM				warm	150°C 05 sec
					MEDIUM					150°C 05 sec

The digitally printable CAD-COLOR® heat transfer materials by STAHL'S' feature high color brilliance and wash resistance. They have been developed to print individual colors and photorealistic color gradients on a variety of textiles. Additionally, many films, e.g. CAD-COLOR® SuperTEK™, are stretchable and flexible – indispensable features for sports garments. CAD-COLOR® Solvent Flock allows for photorealistic prints with a soft flock feel. CAD-COLOR® Super TEK™ has been developed for short production times: the designs are mirrored and can therefore be transferred without the use of a mask.

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Article	Article Number
Cover Sheet - Non-Stick Coating 49 x 46 cm	013682
Grip Cover Sheet aprox. 38x48 cm	013685
Grip Rubber Mat aprox. 46x56 cm	162216
Thermal Tape (length ca. 66m)	013688
Thermal Tape Dispenser	013689
STAHL'S EZ Weeder	013695
Squeegee	013696
Non-Stick Coated Pressure Pad 13 x 46 cm 16 x 20 cm 25 x 25 cm 51 x 41 cm	013678 013679 013680 013681
Print Perfect Pad 20 x 25 cm 13 x 15 cm 9 x 40 cm	162122 162121 162120
CAD-COLOR® Magic Mask® High Tack, 50 cm x 50 m	163284
CAD-COLOR® Magic Mask® Ultra, 50 cm x 50 m, recommended for the transfer of CAD-COLOR® Glitter	163417

ORIGINAL ACCESSORIES



Article	Article Number
Heat Press Caddie™	125187
Counter Caddie™	125339
Equipment Cart	162776
Caddie Shelves	140027
Power Platen	
15x15 cm	163533
15x40 cm	163532
28x38 cm	163531
40x50 cm	163530
Controller for Power Platen	163534
Power Platen Set	163570
Interchangeable Lower Platens	
Shoe Platen	PLSHOE
Leg/Sleeve Platen	PLLS
10x10 cm	PL4x4
15x25 cm	PL6x10
20x25 cm	PL8x10
28x38 cm	PL11x15
40x40 cm	N-KIT 3-1263
Hat Bill Platen	PLHBILL
Can Cooler Platen	PLCAN
Interchangeable Cap Platens	
6 x 8 cm	PLCAP2X3
9 x 16 cm	PLCAP3X6
7 x 16 cm	PLCAP2X6
10 x 16 cm	PLCAP4X6
10 x 22 cm	PLCAP4X8
7,5 x 14,5 cm	PLCAP3X5
Quick Slip Protectors	
aprox. 28x38 cm	013677
aprox. 38x38 cm	013674
aprox. 40x40 cm	013675
aprox. 40x50 cm	013676
Upper Platen Cover	125339
Heat Eraser	013691
Heat Platen Cleaner	013690
Kompressor	
Panther 50-24 AL for Air Fusion™	162848
Panther 100-25 AL for Dual Air Fusion™	162849

STAHL'S[®]
EUROPE • AFRICA • MID EAST

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