

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[®]

COMMON BUT EXTRAORDINARY.

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



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 colour brilliance and adhesive power. With more than 40 CAD-CUT® colours 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.



Allmost 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 NYLON (NY), PREMIUM PLUS SUBLISTOP (ST)

CAD-CUT®

FLOCK



white
001

ST | NY | BF



beige
004

ca. Pant. 4685c
SF



cream
005

ca. Pant. 4655c
ST



lemon
100

ca. Pant. 7405c
NY



yellow
110

ca. Pant. 012c
ST | NY | BF



white
001

ca. Pant. 012c



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
100

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. 2425c
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



neon orange
181



neon green
401



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



black
700

NY | BF



neon yellow
101



neon orange
181



neon pink
241

NY



neon blue
301



white
001



red
210

ca. Pant. 186c



sky blue
320

ca. Pant. 2148c



royal blue
300

ca. Pant. 286c



neon green
401



silver
815

ca. Pant. 877c
ST | NY | BF



gold
115

ca. Pant. 871c
ST | NY | BF



green
400

ca. Pant. 7727c



grey
730

ca. Pant. 422c



black
700

CAD-CUT®

SILICONE 200
SILICONE 500

CAD-CUT®
GLITTER

CAD-CUT®
EFFECT



white
934



orange
931



cherry
952



red
923



holo pink
996



rainbow
900



spectrum
901



sparkle silver
902



sparkle gold
903



sparkle red
904



hot pink
943



pink
924



lavender
946



purple
924



eggplant
954



sparkle light blue
905



sparkle blue
906



sparkle purple
907



sparkle green
908



sparkle pink
909



light blue
950



columbia blue
930



blue
922



royalblue
942



navy
944



crystal
913



multi
914



light green
953



green
925



kelly green
932



dark green
933



brown
926

CAD-CUT®
CHAMELEON
REFLECTIVE



holo silver
951



silver
921



black silver
949



multi
929



confetti
948



red
1200



blue
1300



green
1400



silver
1815



gold
1115



holo gold
935



old gold
945



gold
920



black gold
947



black
928



silver reflective



neon gelb
936



neon orange
939



neon pink
941



neon blue
938



neon green
937



neon purple
940

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 offer 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



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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® Premium Plus	●	●	○	●	○	○
CAD-CUT® Premium Plus Nylon	○	○	○	○	●	●
CAD-CUT® Premium Plus Sublistop	○	●	●	○	–	–
CAD-CUT® SportsFilm	●	●	○	●	–	–
CAD-CUT® Basic Film	●	●	○	●	–	–
CAD-CUT® Flock	●	●	○	●	○	○
CAD-CUT® Effect	●	●	●	●	–	–
CAD-CUT® Glitter	●	●	●	●	–	–
CAD-CUT® Silicon 200 & 500	●	●	○	●	–	–
CAD-CUT® Reflective	●	●	●	●	–	–
CAD-CUT® Chameleon	●	●	○	●	–	–

SPORTIVE AND LUXURIOUS 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

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 colours 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.

STAHL'S[®]
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CAD
CUT

CAD
COLOR

Always the right solution

● recommended ○ suited – not recommended

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

INFINITE POSSIBILITIES

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

	Easy Weeding	Iron	Machine Wash	Sublimation	Stretchable	Contact pressure	Sticky Carrier	Multi-Layer Application	Peel	Application

The digitally printable CAD-COLOR® heat transfer materials by STAHL'S' feature high colour brilliance and wash resistance. They have been developed to print individual colours and photorealistic colour 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™ Clear 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	013683
Grip Cover Sheet	013685
Grip Rubber Mat	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® PLUS 50cm x 25 m	110216

ORIGINAL ACCESSORIES



Article	Article Number
Heat Press Caddie™	125187
Counter Caddie™	125339
Heat Printing Equipment Cart	162776
Caddie Shelves	140027
Interchangeable Lower Platens 10 x 10 cm 15 x 25 cm 20 x 25 cm 28 x 38 cm 40 x 40 cm Shoe Platen Hat Bill Platen Can Cooler Platen ø 18 cm (rund)	N-KIT 3-1281 PL6X10 PL8X10 PL11X15 N-KIT 3-1263 PLLS PLSHOE PLHBILL PLCAN PL7R
Interchangeable Cap Platens 6 x 8 cm 9 x 16 cm 7 x 16 cm 10 x 16 cm 10 x 22 cm 7,5 x 14,5 cm	PLCAP2X3 PLCAP3X6 PLCAP2X6 PLCAP4X6 PLCAP4X8 PLCAP3X5
Quick Slip Protectors ca. 28x38 cm ca. 38x38 cm ca. 40x40 cm ca. 40x50 cm	013677 013674 013675 013676
Upper Platen Cover	125288
Heat Eraser	013691
Heat Platen Cleaner	013690
Compressor Panther 50-24 AL Panther 100-25 AL	162848 162849

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