

*Transfer-
printing*



TEXTILES

cotton

cotton mix

with a cotton content of at least 70%

natural fibres

the textile (incl. softener) has to withstand an **ironing temperature of 200°C**



APPLICATION

temperature: 190-200 °C

Preheating is not necessary

time: 6-12 seconds

pressure: 0.5-0.8 kp/cm²
3-4 bar (strong pressure)

Strip off carrier paper while still hot



SHELF LIFE

approx. 2 years if kept airtight
in a dark environment



REQUIREMENTS

minimum line width
positive: 0.3 mm, negative: 0.6 mm
(feed)

Vector file
or pixel graphics with 600 dpi

minimum quantity
100 pcs.



CARE

washable up to 60°C

iron inside out

do not chlorinate

do not tumble-dry

do not dry-clean



CERTIFICATE

tested for harmful substances
Oeko-Tex Standard 100 Class 1
suitable for babies and toddlers



TRANSFER PRINTING

Soft-Transfer

HARDLY PERCEPTIBLE

With a soft-transfer the ink penetrates completely into the fabric leaving a **hardly perceptible layer of ink** on the fabric. A characteristic feature of this transfer is its **soft, elastic and durable surface**. Ideally, it is applied on absorbent, elastic cotton or cotton blend fabric or other natural fibres which are suitable for an **ironing temperature of 200°C**.

Optimum results are achieved on **light backgrounds**. On **coloured or dark backgrounds** the colours may come out **incorrect**. Only **black soft-transfers** are opaque enough on any background.



CHARACTERISTICS

hardly perceptible

The paint does not stay on the surface, but penetrates into the textile

low opacity

only suitable for light backgrounds

mat

suitable for babies and toddlers





TEXTILES

cotton
cotton mix

as well as other natural fibres



REQUIREMENTS

minimum line width
positive: 0.3 mm, negative: 0.6 mm
(feed)

vector file
or pixel graphics with 300 dpi

minimum quantity
50 pcs.



APPLICATION

temperature: 170-185 °C
Preheating is not necessary

time: 8-12 seconds

pressure: 0.5-0.8 kp/cm²
3-4 bar (strong pressure)



CARE

washable up to 60°C
iron inside out
do not chlorinate
do not tumble-dry
do not dry-clean



CERTIFICATE

tested for harmful substances
Oeko-Tex Standard 100 Class 1
suitable for babies and toddlers



SHELF LIFE

approx. 6 months if kept airtight
in a dark environment



TRANSFER PRINTING

D3000

SATIN FINISH & OPAQUE

The D3000 transfer convinces with an extremely **soft, textile touch** and a **satın finish, a sporty yet elegant look**. Due to its **high opacity** it is perfectly suited for **dark and light textiles**. It can be applied on cotton and mixed fabrics, **gently on the textile**. Another feature is its **high elasticity**.

The D3000-transfer is suitable for **all backgrounds** (light, coloured or dark, cotton and mixed fabrics).



CHARACTERISTICS

gentle on the textile (from 160 °C)
soft touch
high elasticity and opacity
satın finish
suitable for babies and toddlers





TEXTILES

cotton, cotton mix, synthetics

especially suitable for

polyester fabrics in bright colours

(jerseys, running shirts and bike shirts)

not suitable for softshell



APPLICATION

temperature: 160-170°C

preheating is not necessary

time: 10-15 seconds

pressure: 0.5-0.8 kp/cm²

3-4 bar (strong pressure)

**strip off carrier paper when luke-warm,
strip off carrier foil while warm/hot**



SHELF LIFE

approx. 2 years if kept airtight

in a dark environment



REQUIREMENTS

minimum line width

positive: 1 mm, negative: 1.2 mm
(feed)

vector file

or pixel graphics with 600 dpi

minimum quantity

50 pcs.



CARE

washable up to 40°C

iron inside out

do not chlorinate

do not tumble-dry

do not dry-clean



CERTIFICATE

tested for harmful substances

Oeko-Tex Standard 100 Class 1

suitable for babies and toddlers



TRANSFER PRINTING

Sublistop

NO DYE SUBLIMATION

The sublistop-transfer offers a **perfect degree of opacity on all coloured textiles** and meets the highest demands regarding **colour-fastness** and **durability**. In particular with **white transfers** on sportswear made of polyester or with a polyester content the **dye particles of the fabric** may **penetrate** into the transfer during the printing process or after some time. When producing a sublistop transfer, a **silver running blockade** is put in a multi-layer procedure between the glue and the layer of dye, which prevents the dye of the fabric from running into the transfer.

The **main difference** between Sublistop and D3000 is the **silver running blockade to avoid dye sublimation**. This is in particular necessary for fabrics mainly made of **polyester polyamide fibres**.

The sublistop-transfer is **not suitable for softshell**.



CHARACTERISTICS

gentle on the textile (160 - 170°C)

soft touch

high degree of opacity

(no dye-sublimation)

glossy

suitable for babies and toddlers





TEXTILES

cotton
cotton mix

as well as other natural fibres

also possible on **light/white polyester running shirts**;
danger of sublimation with coloured polyester shirts



APPLICATION

temperature: 175-190°C
preheating is not necessary

time: 10 seconds

pressure: 0.5 – 0.8 kp/cm²
3-4 bar (strong pressure)

strip off carrier paper when cold



SHELF LIFE

approx. 6 months if kept airtight
in a dark environment



REQUIREMENTS

minimum line width
positive: 0.6 mm, negative: 1.0 mm
(feed) for isolated details and texts

vector file
or pixel graphics with 300 dpi

minimum quantity
100 pcs.



CARE

washable up to 40°C
iron inside out
do not chlorinate
do not tumble-dry
do not dry-clean



CERTIFICATE

tested for harmful substances
Oeko-Tex Standard 100 Class 1
suitable for babies and toddlers



TRANSFER PRINTING

Foto-Transfer

PHOTO-REALISTIC

Photo-transfers are produced in **4-colour screen printing**. In this way, photos can be transferred **faithfully up to 60s grid** on textiles. You will get an **elastic and durable surface, perfect opacity and a soft touch**.

Photo-transfers have a **high colour brilliance** and reproduce photos and images true to the original. **Suitable for cotton and cotton mix**



CHARACTERISTICS

offset-printing in 60s grid (CMYK)
soft touch
high degree of elasticity and opacity
glossy
high colour brilliance
suitable for babies and toddlers





TEXTILES

cotton
cotton mix

as well as other natural fibres



REQUIREMENTS

minimum line width
for isolated details and texts

vector file
or pixel graphics with 600 dpi

minimum quantity
100 pcs.



APPLICATION

temperature : 150 – 170°C
preheating is not necessary

time: 8-12 sec.

pressure: 0.5-0.8 kp/cm²
3-4 bar (strong pressure)



CARE

washable up to 60°C

iron inside out

do not chlorinate

do not tumble-dry

do not dry-clean



CERTIFICATE

tested for harmful substances
Oeko-Tex Standard 100 Class 1
suitable for babies and toddlers



SHELF LIFE

approx. 2 years if kept airtight
in a dark environment

TRANSFER PRINTING

Waterbased

HIGH OPACITY

The Waterbased transfer offers **high elasticity** and **perfect opacity** with a **soft touch** and a **velvety surface**. Due to its **high degree of opacity**, it is ideal for **light and dark backgrounds**. It can be applied gently on the textile- on cotton and cotton mix. It is **durable** and **hard-wearing**.

Waterbased transfers are suitable **for all backgrounds** (light, coloured or dark, cotton or cotton mix). They are available in **black and white (special colours on request for a minimum quantity of 500 pcs.)**. **On request they can be used for polyester.**



CHARACTERISTICS

soft touch

high degree of elasticity and opacity

satin finish

suitable for babies and toddlers



GENERAL Information

WASHING- AND CARE INSTRUCTIONS

The washing- and care instructions as shown on the label of the printed textile are to be followed. With a printed textile, they may be restricted as follows: Wash **without a bleaching agent**, if possible **inside out**. A transfer-conserving method is covering the transfer with a damp cloth while ironing it or ironing it **inside out**. It is advisable to carry out tests before. Avoid tumble-drying or tumble-dry the textile **inside out** at a low temperature.

INITIAL PRINTING COSTS

For initial printing costs and the handling of data we charge 17.00 € per colour. For follow-up orders with the same motif these costs will not be charged. The initial printing costs for producing photo-transfers are 5 x 17.00 € if correct data and a backer film are provided. Please note our information regarding data transmission: Screen films cannot be used. With photo-transfers a test print cannot be made.

LEGAL NOTES

Our application-specific consultation and product tests are carried out to the best of our knowledge, also in terms of the rights of third parties. Our recommendation is **without engagement** and does not exempt us from thoroughly testing the products delivered by us for the intended purposes. The application, use and processing of the products is beyond our control and your sole responsibility. To be on the safe side, **test prints** and **wash tests** should be carried out on the material to be printed on.

TRANSFERS FOR SELF-APPLICATION

The **minimum quantity** is **50 pcs**. When ironing on transfers delivered by Gustav Daiber GmbH, the enclosed **ironing instructions are to be followed closely**. The result may depend very much on the type and condition of the printing press as well as on the local conditions. Before printing, please **check** if the fabric quality to be printed on is suitable for the transfer. Before starting to print, it is absolutely essential to carry out a **test print** and **to wash the textile to be printed on**. Subsequent complaints cannot be acknowledged.

GENERAL TERMS AND CONDITIONS

The **general terms and conditions of Gustav Daiber GmbH** are to be applied as well as the **unified terms for textile decoration orders** in the version of 1st July 2012, together with the additional terms, unless they contradict the general terms and conditions. You will find the unabridged version of our general terms and conditions at www.daiber.de/en/service/termsandconditions/

Flock transfers, reflective transfers, label transfers, sublimation transfers and others on request. Outsizes on request.