

THERMOTEX



EMBLEMS

AND TRANSFER PRESSES FOR EVERY USE



www.thermo-tex.co.uk

EMBLEMS

OUR EMBLEMS ARE A PROMISE

THERMOTEX emblems stand for high-quality marking of workwear, protective clothing, rainwear and promotional, sport and leisure clothing with your own corporate design! No matter what your taste or the area of application – you are spoilt for choice with the THERMOTEX emblem portfolio.

EMBLEMS / TRANSFERS

The logos are directly transferred onto the textile. It is usually produced as a transfer without background – but also possible with background colour, it depends on the motif.



FTC EMBLEMS (FT)

PREMIUM-EMBLEM: AVAILABLE IN THREE VARIANTS - STANDARD, DYE-BLOCKING, FLAME RETARDANT



STANDARD

Applications	t-shirts, sweat-shirts, polo-shirts, workwear, sports and leisure wear, softshell
Motifs	cropped motifs possible (no colour gradient possible)
Colour	all colours as per Pantone C, HKS K, RAL colour chart
Opacity	high
Removable	no
Support	transparent film
Printing technique	screen printing

FTC EMBLEMS FLAME RETARDANT (FH)

- workwear (heat protection)
- protective clothing (welder protection)
- safety clothing



Only applies for flame retardant emblems

DYE-BLOCKING EMBLEMS (DB)

- emblem to avoid that the textile dyes the emblems respectively for fabrics which stain during heat sealing such as softshell

Standard

Dye-Blocking



NEW!

FTC SPECIAL COLOURS

Silver



Gold



TO THE VIDEO



OUR INNOVATIONS

EFFECT EMBLEMS (EE)

Are you looking for something special for your design? Something that specifically emphasises your charm and your charisma? Our effect emblems always produce an eye-catcher!

REFLEX

- ☐ reflective motifs
- ☐ not according to EN ISO 20471

Standard vs. Reflex



FLUORESCENT COLOURS

- ☐ day glow colours in red, orange, green and yellow
- ☐ strong illuminous effect in black light
- ☐ especially suited to design effects

TO THE VIDEO



in black light



EMBLEMS

MULTICOLOR EMBLEMS (MC)

EMBLEM FOR THE EXACT REPRODUCTION OF PRINTED IMAGES AND COLOUR GRADIENTS



Applications	t-shirts, sweat-shirts, polo-shirts, workwear, sports and leisure wear, softshell, for real colour gradient and images
Motifs	cropped motifs possible
Colour	according to Bitmap, all colours printable, also colour gradient and pictures
Opacity	very high
Removable	no
Support	transparent film
Printing technique	screen and digital printing

Available in 3 variants:

- ☐ Standard
- ☐ Flame-retardant: according to EN ISO 11612 : 2008
- ☐ Dye-Blocking: with an additional barrier against dye sublimation



Only applies for flame retardant emblems



Standard

Dye-Blocking



COLOR-CUT EMBLEMS (CC)

FOR SMALL QUANTITIES AND VARIOUS COLOURS · OPTIMAL FOR SOFTSHELL (DB VARIANT)



Applications	t-shirts, sweat-shirts, sports and leisure wear, workwear, labelling of textiles in general
Motifs	cropped motifs possible
Colour	according to Bitmap, all colours printable, also colour gradient and pictures
Opacity	very high
Removable	no
Support	transparent, adhesive film for better placement
Printing technique	digital printing

PROPERTIES

- ☐ long-lived and excellent colour brilliance
- ☐ extremely hard-wearing and resistant to mechanical action

Available in 2 variants:

- ☐ Standard: very thin and elastic film
- ☐ Dye-Blocking: very resilient, fitted with an additional barrier against dye sublimation, optimal for softshell

LIGHT EMBLEMS (LE)

PRICE ALTERNATIVE TO THE FTC EMBLEM · VERY DURABLE

Applications	workwear, protective clothing, t-shirts, sweat-shirts, leisurewear, labelling of textiles in general
Motifs	cropped motifs possible (no colour gradient possible)
Colour	single-colour and multicolour prints, many standard colours as per Pantone C, HKS K, RAL colour chart
Opacity	high
Removable	no
Support	paper
Printing technique	screen printing



left: front
right: back

EMBLEMS

EMBLEMS WITH TEXTILE SURFACE

This kind of emblems have a textile surface and they will be completely applied on the fabric.

TEX EMBLEMS (TE)

MORE TEXTILE-LIKE LOOK THAN THE DIGITAL EMBLEM · VERY ROBUST



Applications	workwear, protective clothing, leasing laundry items, t-shirts, sweat-shirts, sports and leisure wear
Motifs	completely cropped motifs not possible
Colour	according to Bitmap, all colours printable, also colour gradient and pictures
Opacity	high
Removable	yes, with light glue residues
Printing technique	digital printing

Available in 2 variants:

- ☐ Standard: flame-retardant
- ☐ low temperature: for delicate textiles, heat-sealing temperature as low as 130°C
- not suitable for industrial washing



PROPERTIES

- ☐ thin textile label, nonstretchable, very robust
- ☐ very hard-wearing to mechanical influences
- ☐ available with name imprinted
- ☐ Standard variant: flame retardant
 - workwear (heat protection)
 - protective clothing (welder protection)
 - safety clothing



simple processing



Our specialists will advise you which badges are suitable for your clothes!
 Contact emblem center: grafik@thermo-tex.de

DIGITAL EMBLEMS (DI)

FOR SMALL QUANTITIES,
 AVAILABLE WITH NAME IMPRINTED



Applications	workwear, protective clothing, leasing laundry items, t-shirts, sweat-shirts, sports and leisure wear
Motifs	completely cropped motifs not possible
Colour	according to Bitmap, all colours printable, also colour gradient and pictures
Opacity	very high
Removable	yes, qualities CT2026 and Fixtexx (with glue residues)
Printing technique	digital printing



Available in 3 variants:

- ☐ **CT 2009** – very thin, slightly stretchable film, very suitable for t-shirts, sweat-shirts, etc., can not be removed
- ☐ **CT 2026** – thin textile label, non-stretchable, very robust
- ☐ **Fixtexx** – thin textile label with additional glue for fixing, nonstretchable, very robust

BRILLANT EMBLEMS (B, BG, BS)

TEXTILE SURFACE FROM
 BLENDED FABRICS

Applications	workwear, protective work clothing, leasing laundry items
Colour	single-colour and multicolour prints, printing of colour gradients (screen printing) possible, colours as per Pantone U, HKS N or RAL colour chart
Opacity	very high
Removable	yes (with glue residues)
Printing technique	screen printing

PROPERTIES

- ☐ vibrant printing colours
- ☐ can be ironed
- ☐ available as self-adhesive variant



EMBLEMS

SUBLIMATION EMBLEMS (SB)

CHEAPER ALTERNATIVE TO EMBROIDERED EMBLEMS, AVAILABLE WITH NAME IMPRINTED



Applications	workwear, hired workwear, protective clothing, sports and leisure wear
Colour	according to Bitmap, all colours printable, also colour gradient and pictures
Printing technique	sublimation printing
Removable	yes (with glue residues)

PROPERTIES

- outstanding quality of printing and colour
- highly hard-wearing
- 100% polyester

Available in 2 variants::

- with embroidered edge for heat-sealing or sewing
- without embroidered edge for heat sealing



EMBROIDERED EMBLEMS (S)

COLOURFAST POLYESTER YARN EMBROIDERY



Applications	workwear, hired workwear, sports and leisure wear
Colour	colours according to embroidery yarn colour chart
Opacity	excellent
Removable	yes, with glue residues

- direct embroidery possible
- for sewing and for heat sealing
- raised, noble surface
- highly hard-wearing
- also possible with Nomex yarn (for protective - and flame protective clothing)

Does your emblem have to withstand **certain conditions**? Here you will find a list of all **standards** that are met by our emblems:
www.thermo-tex.co.uk/products/emblems-norms

REFLEX EMBLEM FILM (RF)

PRINTED REFLEX FILM



Applications	workwear, protective clothing, sports and leisure wear, textile promotional items
Colour	silver reflective base, colour printed in screen printing, all colours as per Pantone C, HKS K, RAL colour chart
Opacity	very high



REFLEX EMBLEM PLOTTER (RP)

FOR PROTECTIVE CLOTHING AND EXCELLENT REFLECTION VALUES AS PER EN 20471



Applications	especially for emergency services, fire brigade, police, workwear, safety workwear and other protective clothing
Motifs	cropped motifs possible (logos, motifs, lettering)
Colour	single-colour: reflective silver or yellow
Opacity	very high
Support	transparent film



Available in 4 variants:

- ☐ silver reflective/standard (RP)
- ☐ silver reflective/3M 5807 (RP/3M)
- ☐ silver reflective/flame retardant (RP/FH)
- ☐ yellow reflective/flame retardant (RP/GE)

Only applies for flame retardant emblems



EMBLEMS



Optimal look: Sublimation emblem with embroidered edge

CHEST PENDANT & ASSOCIATION BADGE

FOR CLUB CREST,
CITY CREST,
STATE CREST

With our chest tags or association badges you get your coat of arms in top quality on a shield-like background. Attach your badge to the button on the breast pocket of your uniform.

- ☐ standard: 7 cm x 13 cm (W x H)
- ☐ other dimensions possible

Especially made for:

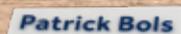
- ☐ Fire department
- ☐ German Armed Forces
- ☐ THW
- ☐ Police
- ☐ Rescue services
- ☐ Associations
- ☐ Companies

NAME LABELS

DIFFERENT VARIETIES AND LOW ORDER QUANTITY POSSIBLE



Variants	Colour	Fitting	Extra
Profi name labels	single-coloured black	for heat sealing	
Tex name labels	all colours printable	for heat sealing	produced in digital printing, flame-retardant
Tex low temperature name labels	all colours printable	for heat sealing	heat-sealing temperature already from 130°C
Fixtexx name labels	single-coloured black	for heat sealing	self-adhesive, also available with coloured edge
Plotter name labels	available in different standard colours	for heat sealing	specially suitable for cropped signatures
Embroidered name labels	available in different colours	for heat sealing / sewing	yarn colour according to colour chart
Sublimation name labels	all colours printable	for heat sealing / sewing	with or without embroidered edges
FTC name labels	available in 8 standard colours	for heat sealing	specially suitable for cropped signatures



EMBLEMS: CONTACT



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YOUR CONTACT PARTNERS

Our emblem assortment has the right emblem for every requirement! We are happy to advise you in the selection of your emblem!



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TRANSFER PRESSES

This is what awaits you:

- ☐ ideal solution for garment manufacturer and designers for the sportswear and work wear
- ☐ two large working stations for efficient and quick working
- ☐ ideal for coping with large working volumes
- ☐ convenient preparation of textiles for the heat sealing process

TRANS PRESS 20

WITH TWO WORKING PLATES



TRANS PRESS 21

WITH ONE WORKING PLATE



- ☐ Connection: 230 V, 50 Hz, 2000 W
- ☐ Width: 958 mm (with lower plates)
- ☐ Height: 712 mm
- ☐ Deepness: 885 mm
- ☐ Space required: 770 x 700 mm
- ☐ Size of upper plate: 480 x 380 mm
- ☐ Weight: 110 kg

Trans Press 20

Art. no. 20000

Your benefits

- ☐ greatest handling convenience due to an easy running, swivelling heat plate
- ☐ extra working clearance (approx. 60 mm space between heat sealing and upper plate)
- ☐ modern display for selection of language, working temperature (from 80 to 220 °C), pressing time (variable from 0 to 999,9 sec.) and setting of various parameters on three practical function keys allows for quick and easy operation
- ☐ integrated two-hand control for highest safety
- ☐ steady-going pressure adjustment and very even heat distribution

- ☐ Connection: 230 V, 50 Hz, 2000 W
- ☐ Width: 774 mm
- ☐ Height: 712 mm
- ☐ Deepness: 835 mm
- ☐ Space required: 770 x 700 mm
- ☐ Size of upper plate: 480 x 380 mm
- ☐ Weight: 105 kg

Trans Press 21

Art. no. 19999

- ☐ simple and convenient replacement of different heat seal plates – no tools required
- ☐ integrated safety mechanism by electronic heat seal release and automatic fault message: provides increased safety, prevents incorrect heat sealing
- ☐ maximum safety in the working process by complying with the latest equipment guidelines
- ☐ simple replacement of the teflon on the hotplate (teflon fixed outside of the heat pack for a fast changeover)

THERE'S SOMETHING FOR EVERYONE

From the first-class manual presses for daily use, through to pneumatic presses for professionals - you will find that we offer transfer presses for every use. The THERMOTEX transfer presses are the ideal solution for high-quality, fast and comfortable marking of professional and protective clothing, sportswear, leisure and promotion wear.

TRANS PRESS 1-S / 2-S

LARGE WORK SURFACE
IN HORIZONTAL OR
VERTICAL FORMAT



TRANS PRESS MINI

HANDY FORMAT



- ☐ large work surface (in horizontal or vertical format)
- ☐ ideal for transfer printing on large-format textiles
- ☐ also available with self-opening mechanism (Trans Press 2-S)

Connection: 230 V, 50 Hz, 2000 W
Width: 512 mm
Height, when open: 880 mm
Depth: 830 mm
Space required: 600 x 600 mm
Size of upper plate: 480 x 380 mm
Weight: 47 kg

Trans Press 1-S

Heat sealing surface (vertical) Art. no. 20048
Heat sealing surface (horizontal) Art. no. 20049

Trans Press 2-S (with self-opening mechanism)

Heat sealing surface (vertical) Art. no. 20002
Heat sealing surface (horizontal) Art. no. 20001

- ☐ handy format
- ☐ less weight
- ☐ smaller upper plate

Connection: 230 V, 50 Hz, 1200 W
Width: 512 mm
Height, when open: 830 mm
Depth: 800 mm
Space required: 600 x 600 mm
Size of upper plate: 380 x 300 mm
Weight: 40 kg

Trans Press mini

Heat sealing surface (horizontal) Art. no. 19998



MORE INFO:
WWW.THERMO-TEX.CO.UK

TRANSFER PRESSES & ACCESSORIES

BETA CAP PRESS

IDEAL FOR PRINTING ON
HATS AND CAPS



LOWER PLATE-ACCESSORIES

1. LOWER PLATE WITH SILICONE /NOMEX
2. SILICONE PAD
3. TEFLON
4. NOMEX COVER



- ☐ Connection: 230 V, 50 Hz, 500 W
- ☐ Width: 280 mm
- ☐ Height, when open: 800 mm
- ☐ Height, when closed: 430 mm
- ☐ Deepness: 520 mm
- ☐ Space required: 280 x 470 x 730 mm
- ☐ Compression surface: 150 x 90 mm
- ☐ Weight: 15 kg

Beta Cap Press

Art. no. 15826

- ☐ technologically advanced and top quality handoperated transfer press
- ☐ compact and easy to handle, therefore ready for use everywhere
- ☐ large opening angle ensures there is plenty of working clearance
- ☐ special locking mechanism to hold cap in position during transfer

LOWER PLATE WITH SILICONE / NOMEX (1)

Type of machine	Art. no.	Size in mm
1-S · 2-S 20 · 21 · mini	15290	150 x 150
	15311	380 x 180
	20016	380 x 300
1-S · 2-S 20 · 21	19961	480 x 380

SILICONE PAD (2)

Type of machine	Art. no.	Size in mm
1-S · 2-S 20 · 21	20017	480 x 380
	15336	380 x 180
	10335	150 x 150
mini	20018	380 x 300

TEFLON (3)

Type of machine	Art. no.	Size in mm
1-S · 2-S 20 · 21	19496	490 x 463
	19497	390 x 380

NOMEX COVER (4)

Type of machine	Art. no.	Size in mm
1-S · 2-S 20 · 21	13450	500 x 400
	12476	380 x 180
	15171	150 x 150

ACCESSORIES

LASER UNIT

- ☐ reversible



Art. no. 20268

MOUNTING- AND POSITIONING GUIDE

- ☐ movable on the machine by 90° or 180°
- ☐ existing lateral scaling



Art. no. 20431

LOWER PLATE INT-FORM

- ☐ reversible mounting of e.g. Polo-shirts
- ☐ size: 120 x 450mm



Art. no. 20408

TEFLON PLATE

- ☐ suitable for flattening of seams



Size: 150 x 150mm

Art. no. 18619

Size: 200 x 300mm

Art. no. 18616

Size: 400 x 300mm

Art. no. 18877

Ask for an individual offer:
info@thermo-tex.de
Phone +49 781 9616-0

DIRECT PRINTING / DIRECT EMBROIDERY / SUBCONTRACTING

YOUR WORRY-FREE PACKAGE

To ensure you receive your employee clothing without worry: we patch your emblems onto the textiles!

At customer's request:

- ☐ patching
- ☐ direct printing or embroidery
- ☐ use of your own textiles or textiles from our portfolio





**We're looking forward
to your call!**

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