

WHY YOU
SHOULD
ALSO PRINT
**DIRECT TO
FILM**

DTF PROCESS

brother



ABOUT DTF

Direct-to-film printing allows you to print your design on a film and transfer it directly with a heat-press onto a garment or textile. For the DTF process, pretreatment is not necessary. Our DTG printer and the Brother ink can be used for DTF printing without any changes on the machine.

Therefore, you can also benefit from the DTG printing speed and quality.

First in DTF process our printer is printing the color to the film and afterwards a white layer to ensure the power of the colors.

You can also set a second or third white layer to make it even more colorful.

With the free of charge Brother Reversal driver it is possible to prepare print data in a fast and simple way.



POSSIBLE MATERIALS

COTTON
POLYESTER
NYLON
SYNTHETIC
LEATHER
SILK
BLENDED FABRIC

...



POSSIBLE APPLICATIONS

T-SHIRTS
POLOS
HOODIES
LAPTOP CASES
LEATHER BAGS
HEADS
SHOES
CAPS
BAGS

...





❖ SIMPLE PROCESS

1



PRINTING

Print the motif on the film with our Brother reversal driver. First the CMYK-colors are printed on the film followed by a white topcoat.

2



POWDERING

Apply the powder evenly on the wet ink. Remove excess powder by shaking the film. Don't touch the wet ink.

3



DRYING

Allow the printed and powdered film to cure in the dryer. The powder is melting and build a protective layer over the printing.

4



PRESSING

At least press the dried film onto the garment with a heat press, wait a few seconds until the film is cool and remove it.

GET STARTED



PRINTING MACHINE & GRAPHICS LAB REVERSAL SOLUTION

With our GTX & GT-3* series printer, it is not only possible to print on different garments, but you can also print on film. With the reversal solution included in Graphics Lab 5, the print image is automatically adapted for printing on film.

*For the GT-3 series printer please use the CADlink software



MAIN TASK OF THE REVERSAL SOLUTION:



View our entire DTF guide here





ADDITIONAL PRODUCTS



Printing requires specially developed films, the reverse side of which is coated to minimize electrostatic charge. Only one side can be printed on.

The DTF powder works as a protection for the dried ink and as a glue to stick the printed image onto the garment or textile.

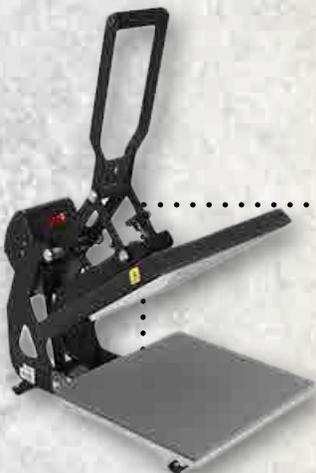


The powdering machine can help to apply an even coat of powder to the film.

After printing the film and powdering, the drying channel of the tunnel dryer is ideal for drying the ink and powder.



Transfer the design onto a textile using a heat press.



The non-brother products are only suggestions. There are a lot more products from different manufacturers and brands.

Find here our recommended non-brother products





**FROM
HEAD TO TOE**

-
**ENDLESS
OPTIONS**



ADVANTAGES OF DTF

NO PRETREATMENT

Thanks to the DTF process and powder, the garment does not need to be pretreated. Unlike DTG printing, the used motif is first printed mirrored on the film and can then be pressed onto any part of the textile after powdering.

USE OF MATERIAL

With the DTF process, almost any material or fabric can be printed, e.g. polyester, blended fabrics, sportswear, workwear, safety vests, gym bags, caps and much more. The print is tear-resistant, stretchable, washable up to 60 degrees and has brilliant colors.

QUICK & EASY

The process is less tedious and quicker than most of the other printing methods. Multiple images can be placed on a sheet and then cut out to be placed on clothing or items of various kinds.

STORAGE

The printed film can be produced and stored for a long time. You can make a design and transfer it to the garment as soon as you need. To get good quality, protect the sheets from direct sunlight and put thin paper between them.





YOU ARE INTERESTED?

For more information and/or prices, please contact our certified dealers in your region. Our dealers are located in Europe, the Middle East and Africa.

To do so, please visit our website or scan the QR code on the right and go to the menu item „Where to buy“

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