

Do it yourself

Textile Printing with Vinyls by HappyFabric

1 Pre-Pressing / Ironing

Pre press your garment for two to three seconds to eliminate residual moisture and creases.

2 Placing and pressing design

Place your design on the fabric, matt side facing down (carrier facing up); cover your design with a cover sheet (Happy-Cover) and press with right temperature and time.

3 Cool off or hot peel?

Depending on the type of vinyl the carrier must be peeled off hot or cold (see page 2 of instruction). Afterwards press/iron again for a couple of seconds using the cover sheet.



Important

Don't forget to mirror your design! :)

All designs must be mirrored before cutting. Make sure your blade is sharp and always do a test cut. We have included the settings for Silhouette cutters on page 2.



Washing/Ironing of printed textile

Let garment rest for one to two days before washing.

- Wash and iron inside out.
- For washing temperature see page 2.
- Tumble drying not recommended.

The Right Temperature and Time



Pressing with a flatiron

Use the cotton setting (**) to transfer your design with an iron. You need a steady and solid surface such as a table. Use a towel to protect the table surface. An ironing board is not suitable. Cover your design with a cover sheet and firmly press iron for ten seconds. For large designs press individual areas and afterwards go over the design in circles. Pay special attention to the edges.

165 °C

HappyFlock
Flock
15 seconds

HappyFashion Foil
Foil
15 seconds



150 °C | 10 secs

HappyFlex
Premium Flex Vinyl

HappyFlex Stretch
Stretchable Flex Vinyl

HappyFlex Chameleon
Very thin, stretchable metallic flex vinyl

HappyFlex Animal
Premium Effect Vinyl

HappySilk 200 & 500
Stretchable Silicone Flex Vinyl

HappySoftGlitter
Glitter Flex Vinyl

HappyGlitter
Sparkling Flex Vinyl

HappyFashion
Hologram/Metallic Effect Vinyl

HappyPattern
Printed Flex HTV

HappyGlow
Glow in the dark

130 °C

HappyFlex Subliblock
Sublimation Stop
5-10 seconds

170 °C

HappyFlex Stretch Metallic
Metallic Matt Effect
20 seconds



HappyPrint Dark & Light

Printable flex film
25 seconds

HappyPrint Dark & Light that has been printed with a **laser printer** is pressed with the following temperature:

175 °C - 185 °C

Settings for laser printers:

- Bypass tray
- HappyPrint Dark: Heavy paper (106-128 g/qm)
- Happy Print Light: medium (91-105 g/qm)

HappyPrint Dark & Light that has been printed with an **inkjet printer** is pressed with the following temperature:

185 °C - 195 °C

Settings for inkjet printers:

- „normal paper“
- „high quality“

Any questions left? Send an email to contact@happyfabric.co.uk

www.happyfabric.co.uk | GSE TexPrint Solutions UK Ltd | Anglia Way | Braintree | Essex | CM7 3RG



HappyFabric UK



[happyfabric.co.uk](https://www.instagram.com/happyfabric.co.uk)



HappyFabricUK

Do it yourself

Everything at a Glance

More Information & Details



www.happyfabric.co.uk/blog



Important

No two vinyls are the same even if they are of the same type. Thus cutting results may vary from colour to colour even when using the same settings. That's why you always need to do a test cut.

Feed your flex vinyls or flock into the cutter with the shiny/carrier side facing down.



Film	Silhouette Studio				HappyPress/ Heat Press			
	Blade	Thick-ness	Speed	Mirror Image	Printing Temperature	Printing Time	Peel	Wash up to
HappyPrint Light	2	2	3	yes	Laser printer: 175 °C - 185 °C Inkjet printer: 185 °C - 195 °C	25 s	cold	40 °C
HappyPrint Dark	2	5	2	no		25 s	cold	40 °C
HappyFlock	3	33	5	yes	165 °C	15 s	cold	60 °C
HappyFlex	2	8	8	yes	150 °C	5-10 s	warm	60 °C
HappyFlex Stretch	2	10	4	yes	150 °C	5-10 s	hot	40 °C
HappyFlex Chameleon	2	3	3	yes	150 °C	10 s	cold	40 °C
HappyFlex Magic Melt	2	3	3	yes	150 °C	5-10 s	warm	40 °C
HappyFashion Foil	-	-	-	-	165 °C	10 s	cold	30 °C
HappyFlex Silk 200	1	2	1	yes	150 °C	10 s	cold	40 °C
HappyFlex Silk 500	3-4	12	1	yes	150 °C	10 s	cold	40 °C
HappyFlex Stretch Metallic	2	8	8	yes	170 °C	20 s	cold	40 °C
HappyGlitter	3	33	5	yes	150 °C	10 s	hot	40 °C
HappyFashion	3	33	5	yes	150 °C	10 s	cold	40 °C
HappyPattern	2	8	8	yes	150 °C	10 s	warm	40 °C
HappyFlex Animal	2	8	8	yes	150 °C	10 s	warm	40 °C
HappyFlex Subliblock	2	8	8	yes	130 °C	5-10 s	cold	40 °C
HappyVinyl (Gloss/ Matt)	1	10	5	no	-	-	-	-
HappyVinyl Deluxe	2	16	5	no	-	-	-	-
HappyVinyl Glitter	3	15	5	no	-	-	-	-
HappyVinyl Polaris	2	10	5	no	-	-	-	-
HappyAdhesion	2	0		no				

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