UFLEXCLEAR

TRANSPARENT

PRODUCT DESCRIPTION:

Very thin and elastic, clear, 35-µm polyurethane film, ideally recommended for application to white or light coloured cotton and polyester textiles. Perfectly suitable for the creation of medium and large-sized logos and images. Matt surface finish.

FILM FEATURES:

	(Indicative value)
· Thickness	**35 µm**

LINER:

- 100-µm polyester backing paper.

APPLICATION GUIDE FOR FLEX:

- Good adhesion to cotton.

For any other type of textile, carry out a test to check the resistance of the fabric to the press temperature and the compatibility of the UFLEXCLEAR film with the cloth.

- Print the image in mirror mode.

Cutting and weeding
- **Cut and weed the image:**
- **Use a new blade.**
- **Cut at the inner egde of the graphic.**
- **Minimum cutting size of logos/images: > 2 cm (0.79 in.).**

For heavy ink loads, a drying time of 2 hours minimum must be respected prior to weeding and transferring.

Prerequisites
It is preferable to apply the film to previously washed fabrics.

- Preheat press and textile prior to application.

Pressing temperature
140 °C (284 °F)

Pressing duration
15 seconds

Protector removal
cold

- Carefully remove the protector (liner) in a single working step, as soon as the film is cold (< 40 °C (104 °F)).

In any case, always perform a preliminary trial so as to best adjust the pressing conditions before carrying out large series.

- Protect the graphic with a baking paper sheet.

Repressing temperature
140 °C (284 °F)

Repressing duration
5 seconds

Rest time before washing
- After pressing, wait for at least 24 hours before washing the garment.

Washing temperature
with a maximum of 40 °C (104 °F)

Washing conditions
Use laundry products without chlorine bleach.

Drying conditions
Tumble drying is prohibited.

Ironing conditions
Both the surface and the back side of the flex must not be ironed.

OPERATING RECOMMENDATIONS:

- The use of softeners is not recommended since it can cause an alteration of the flex film adhesion to the fabric.
- For more information on the application method of the UFLEXCLEAR film, please refer to the PRINTFLEX Application Guide available under the «Professionals» heading, in the «Films for textile" category on our website www.hexis-graphics.com.

STORAGE:

Storage period before use
1 year

Storage temperature
+15 °C to +25 °C (+59 °F to +77 °F)

Relative humidity during storage
with relative humidity between 30 % and 70 %

Storage method before use
in its unopened original packaging

FTP.FLE.016.C 07.18

NOTES:

Due to the great variety of substrates and the growing number of new applications, the installer must check the suitability of the medium for each application. All of the published information is based on measurements regularly performed in the laboratory. The published information does not however constitute a binding guarantee. The seller cannot be held liable for indirectly related damages and assumes no liability for claims that are higher than the replacement value of the purchased product. All specifications are subject to potential changes without prior notice. Our specifications are automatically updated on our website www.hexis-graphics.com.