



UFLEX5S



WHITE



PRODUCT DESCRIPTION:

80-µm, adhesive-coated polyurethane film, made from a water-based emulsion, which is free of DMF or similar solvents. Opaque white, thin film, recommended for applications to cotton and polyester textiles (except Softshell). Especially adapted for the creation of letterings, logos or small images. Matt surface finish.

FILM FEATURES:

- Thickness

(Indicative value)

80 µm

LINER:

- 105-µm polyester backing paper.

APPLICATION GUIDE FOR FLEX:

- Good adhesion to cotton and polyester.
- Do not use the UFLEX5S film on Softshell fabrics.

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 UFLEX5S film with the cloth.

Print the image in positive mode.

Cutting and weeding

- **Cut and weed the image.**
- **Minimum cutting size (unprinted areas or perfectly dry, printed areas): 0,6 cm (0.24 in.) (height of letters).**

Carry out the transfer using the transfer film HEX860:
- Apply the tape to the UFLEX5S using a squeegee, pressing hard.

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

- Preheat press and textile prior to application.

Pressing temperature
130 °C (266 °F)

Pressing duration
5 secondes

- From 140 °C (284 °F) for 5 seconds on cotton.
- From 130 °C (266 °F) for 5 seconds on polyester.

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

Pressing strength
moderate pressure

- Carefully remove the transfer tape while the film is still:

Protector removal
hot

Repressing duration
5 secondes

After pressing, wait for at least 24 hours before washing the garment. For better ink durability, it is preferable to wait for one week before carrying out the first washing.

Washing temperature
with a maximum of 60 °C (140 °F)

Washing conditions
Use laundry products without chlorine bleach.

Drying conditions
Tumble drying is prohibited.

Ironing conditions
Iron your garment inside out.

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 UFLEX5S 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



CERTIFICATION:

OEKO-TEX certification



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.