

TECHNICAL DATA SHEET





BLOCKPRINT







PRODUCT DESCRIPTION:

Opaque white, 125-um polyurethane film, perfectly suitable for application to sublimated fabrics. Perfectly suitable for the creation of medium- and large-sized logos and images. Matt surface finish.

FILM FEATURES:

· Film thickness

(Indicative value) 125 µm

LINER:

· 100-µm polyester backing paper.

APPLICATION GUIDE FOR FLEX:

Good adhesion to sublimated fabrics.

Carry out a test to check the resistance of the fabric to the press temperature and the compatibility of the BLOCKPRINT film with the cloth.

Print the image in positive mode.

For heavy ink loads, a drying time of 24 hours minimum is recommended prior to cutting and transferring. Plotting in areas with heavy ink loads that have not completely dried will be difficult.

Cutting and weeding



- · Cut and weed the image.
- Minimum cutting size (unprinted areas or perfectly dry, printed areas (minimum drying time: 24 hours)): 1,5 cm (0.59 in.).



Prerequisites

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



Pressing temperature

150 °C (302 °F)



Pressing duration

20 secondes

(160 °C (320 °F) for 30 seconds if you place a TEFLEX protection sheet between the flex and the heating plate).

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

After pressing, carefully remove the tape while the flex film is still:



Protector removal

warm

Place parchment paper on the graphic's surface and press



Repressing temperature 150 °C (302 °F)



Repressing duration



10 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 40 °C (104 °F)



Washing conditions

Use laundry products without chlorine bleach.



Drying conditions

Tumble drying is not recommended.



Ironing conditions

Iron your garment inside out.

- 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 BLOCKPRINT, please refer to the PRINTFLEX Application Guide on the «Professionals" / «Application Guides» pages 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





TECHNICAL DATA SHEET





NOTES:

Due to the great variety of substrates and the growing number of new applications, the installer must check the absolute suitability of the medium for each specific application. All of the published information is based on measurements regularly performed in the laboratory. All 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.