

TECHNICAL DATA SHEET



NYLCUT

PRODUCT DESCRIPTION:

Stretchable, 100-µm polyurethane film, which is free from any kind of solvents and which is suitable for hot transfer applications to nylon. Matt surface finish.

FILM FEATURES:

· Total thickness (film + adhesive)

(Indicative value) 100 µm

LINER:

· 100-µm, adhesive-coated polyester backing paper.

APPLICATION GUIDE FOR FLEX:

Good adhesion to nylon.

For applications to nylon fabrics that have received any treatment, carry out a test to check the adhesion of the NYLCUT film to the cloth. Carry out a test to check the resistance of the textile to the press temperature prior to any production launch.



Cutting and weeding

- Cut a mirror image.
- Weed after cutting.



Prerequisites

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

Preheat press and textile prior to application: 150 °C (302 °F) for 5 seconds.



Pressing temperature

150 °C (302 °F)



Pressing duration

5 secondes



Pressing strength

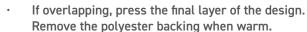
weak pressure

After pressing, carefully remove the protector (liner) while the flex film is still:



hot

Protector removal



Finally, place a piece of parchment paper on the graphic's surface and press the entire assembly.



Repressing temperature

150 °C (302 °F)



Repressing duration

5 secondes

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

Turn your garment inside out for washing.



Washing temperature

with a maximum of 30 °C (86 °F)



Washing conditions

Use laundry products without chlorine bleach. Dry cleaning is possible.

For more information on the application method of NYLCUT, please refer to the Application Guide on the «Professionals» pages, on our website www.hexis-graphics.com.

STORAGE:



Storage period before use





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.