



METALCUT

PRODUCT DESCRIPTION:

50-µm polyurethane film, suitable for hot transfer applications to cotton, polyester and mixed fabrics. Glossy, metallic surface finish.

FILM FEATURES:

- Total thickness (film + adhesive) (Indicative value)
50 µm

LINER:

- 110-µm, non adhesive-coated polyester backing paper.

APPLICATION GUIDE FOR FLEX:

- Good adhesion to cotton, polyester and mixed 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 METALCUT film with the cloth.



Cutting and weeding

- **Cut a mirror image.**
- **Weed after cutting.**

- Preheat press and textile prior to application:
150 °C (302 °F) for 3 seconds.

Preheating is necessary for textiles which tend to shrink during heat pressing.



Pressing temperature
150 °C (302 °F)



Pressing duration
8 seconds

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



Protector removal
cold

- To produce a satin or structured effect on the METALCUT, place a TEFLEX or FILFLEX protection sheet or silicone-coated paper on the surface of the film, then press again.



Repressing temperature
150 °C (302 °F)



Repressing duration
8 seconds

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



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



Washing conditions
Use laundry products without chlorine bleach. Choose a wash program of less than 50 minutes. Hand-washing is recommended.



Drying conditions
Tumble drying is prohibited.



Ironing conditions
It is forbidden to iron the METALCUT film.

- For more information on the application method of METALCUT, please refer to the Application Guide on the «Professionals» 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

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.