



TECHNICAL DATA SHEET – FLEX – PLOTTER VINYL METALCUT

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

FILM FEATURES:

- | | <u>Indicative value</u> |
|--------------------------------------|-------------------------|
| • Thickness of film + adhesive (µm): | 50 |

LINER:

- 100-µm, non-adhesive coated polyester liner.

USER'S INSTRUCTIONS:

- 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.
- Cut a mirror image.
- Weed after plotting.
- 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) for 8 seconds.
- Carefully remove the liner when the flex film is 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 at 150 °C (302 °F) for 8 seconds.
- After pressing, wait for at least 24 hours before washing the garment.
- Hand-washing is recommended. When washing in the machine: the maximum washing temperature is 30 °C (86 °F); use laundry products without chlorine bleach. Choose a wash program of less than 50 minutes.
- Tumble drying is prohibited.
- 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:

- Shelf life (before application):
The shelf life of this film is 1 year when stored unopened in its original packaging at a temperature ranging from +15 °C to +25 °C (+59 °F to +77 °F) with relative humidity between 30 % and 70 %.

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 the published information is based on measurements regularly performed in the laboratory. It 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.