



TECHNICAL DATA SHEET – FLEX – PLOTTER VINYL SPEEDCUT



Stretchable, 100-µm polyurethane film, which is free from any kind of solvent and which is suitable for hot transfer applications to cotton, polyester, acrylic and mixed fabrics. Matt surface finish.

FILM FEATURES:

- | | <u>Average value</u> |
|---|----------------------|
| • Thickness of film + adhesive (µm): | 100 |
| • Good adhesion to cotton, polyester, acrylics and mixed fabrics. | |

For any other type of fabric, carry out a test to check the resistance of the textile to the press temperature and the compatibility of the SPEEDCUT film with the cloth.

LINER:

- 100-µm, adhesive-coated polyester liner.

USER'S INSTRUCTIONS:

- It is preferable to apply the film to previously washed fabrics.
- Good adhesion to cotton, polyester, acrylics 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 SPEEDCUT film with the cloth.
- Cut a mirror image.
- Weed after plotting.
- Preheat press and textile prior to application: 130 °C (266 °F) for 3 seconds.
- Pressing temperature: 130 °C (266 °F) for 5 seconds while applying moderate pressure.
- After pressing, carefully remove the protector (liner) while the flex film is still hot (warm removal for fluorescents).

The SPEEDCUT flex films, except fluorescents and metallic colours, can be layered.

- Press the last layer of the graphic for 5 seconds at 130 °C (266 °F). Remove the liner when the flex film is still warm.
- The final step consists of placing parchment paper on the graphic's surface and pressing the entire assembly for 5 seconds at 130 °C (266 °F).
- After application, wait for at least 24 hours before washing the garment.
- The maximum washing temperature is 60 °C (140 °F). Turn your garment inside out for washing. Use laundry products without chlorine bleach.

Dry cleaning is possible.

- Tumble drying of the textile is possible at a maximum temperature of 100 °C (212 °F).
- Iron your garment inside out.
- For more information on the application method of SPEEDCUT, 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 in its unopened 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 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.