



## TECHNICAL DATA SHEET – FLEX – SIGN VINYL

### HFLEX100P

90- $\mu$ m polyurethane film, made from a water-based emulsion, solvent-free, stretchable, suitable for hot transfer applications to cotton, polyester, mixed fabrics and Lycra®. Matt surface finish.

#### **FILM FEATURES:**

- |  | <u>Average value</u> |
|--|----------------------|
| • Thickness of film + adhesive ( $\mu$ m): | 90                   |
| • Good adhesion to cotton and polyester.   |                      |

*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 HFLEX100P film with the cloth.*

#### **LINER:**

- 100- $\mu$ m, adhesive-coated polyester liner.

#### **USER'S INSTRUCTIONS:**

- Preferably apply the film to previously washed fabrics.
- 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 HFLEX100P film with the cloth.
- Cut a mirror image.
- Weed after plotting.
- Preheat the press and the textile prior to application. 160 °C (320 °F) during 5 seconds.
- Pressing temperature: 160 °C (320 °F) during 20 seconds while applying strong pressure.
- After pressing, carefully remove the protector (liner) while being still hot.
- Finish the transfer by pressing again at 160 °C (320 °F) for 5 seconds.
- After pressing, wait for at least 24 hours before washing the garment.
- The maximum washing temperature is 176 °F (60 °C). Turn your garment inside out for washing and use laundry products without chlorine bleach.
- Tumble drying is prohibited.
- Iron your T-shirt inside out.
- For more information on the application method of the HFLEX100P film, please refer to the Application Guide on the "Professionals" pages, category "Films for textile" on our site [www.hexis-graphics.com](http://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 media 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](http://www.hexis-graphics.com).