



TECHNICAL DATA SHEET – FLEX – SIGN VINYL HFLEX1000P

70- μ m polyurethane film, made from a water-based emulsion, stretchable, suitable for hot transfer applications to cotton, polyester, acrylic and mixed fabrics. Matt surface finish.

FILM FEATURES:

Indicative value

- Thickness of film + adhesive (μ m): 70

LINER:

- 100- μ m polyester liner.

USER'S INSTRUCTIONS:

- Preferably 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 HFLEX1000P film with the cloth.
- Cut a mirror image.
- Weed after plotting.
- Apply the FLEX according to the conditions listed in the table below:

	For FLEX range: colours and fluorescents	For FLEX range: metallics (HFLEX1020P and HFLEX1030P)
Preheating of the textile	320 °F (160 °C) – 5 s	284 °F (140 °C) – 5 s
Application of the FLEX to the textile	320 °F (160 °C) – 20 s	284 °F (140 °C) – 15 s
Carefully remove the liner when the flex is	cold	warm
Postpressing	320 °F (160 °C) – 5 s	284 °F (140 °C) – 5 s

- After pressing, wait for at least 24 hours before washing the garment.
- The maximum washing temperature is 176 °F (80 °C). Turn your garment inside out for washing and use laundry products without chlorine bleach.
- Tumble drying is prohibited.
- Iron your garment inside out.

- For more information on the application method of the HFLEX1000P film, please refer to the Application Guide on the "Professionals" pages, category "Films for textile" on our site 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.