



## SILKPRINT



### PRODUCT DESCRIPTION:

Stretchable, opaque, white, 100-µm polyurethane film, which is free from any kind of solvents and which is suitable for hot transfer applications to cotton, polyester, acrylic and mixed fabrics. Perfectly suitable for the creation of small- to large-sized logos and images. Matt surface finish.

### FILM FEATURES:

- Film thickness (Indicative value)  
**100 µm**

### LINER:

- 100-µm, adhesive-coated polyester backing paper.

### APPLICATION GUIDE FOR FLEX:

- Good adhesion to cotton, acrylic, polyester and mixed fabrics.

*Carry out a test to check the resistance of the textile to the press temperature and the compatibility of the SILKPRINT film with the cloth.*

**Print the image in positive mode.**

*For heavy ink loads, a drying time of 24 hours minimum is recommended before cutting. Plotting in areas with heavy ink loads that have not completely dried will be difficult.*



Cutting and weeding

- **Cut and weed the image.**

Transfer of the graphic using the transfer films HEX860 or HEX960.



Prerequisites

**It is preferable to apply the film to previously washed fabrics.**

- Preheat press and textile prior to application to **130 °C (266 °F)** for **5 seconds**.



Pressing temperature

**130 °C (266 °F)**



Pressing duration

**5 secondes**



Pressing strength

**moderate pressure**

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



Protector removal

**hot**

- The final step consists of placing parchment paper on the graphic's surface and pressing the entire assembly.



Repressing temperature

**130 °C (266 °F)**



Repressing duration

**5 secondes**

After pressing, wait for at least 24 hours before washing the garment. For better ink durability, it is preferable to wait for one week before carrying out the first washing.

**Turn your garment inside out for washing.**



Washing temperature

**with a maximum of 60 °C (140 °F)**



Washing conditions

**Use laundry products without chlorine bleach.**



Drying conditions

**Tumble drying of the textile is possible at a maximum temperature of 100 °C (212 °F).**



Ironing conditions

**Iron your garment inside out.**

- For more information on the application method of SILKPRINT, please refer to the PRINTFLEX Application Guide on the «Professionals» / «Application Guides» pages on our website [www.hexis-graphics.com](http://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**



## CERTIFICATION:

OEKO-TEX certification



## 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](http://www.hexis-graphics.com).