



DATA SHEET DIGITAL PRINTING

UFLEX 3

80 micron polyurethane film, white opaque, very thin and elastic, recommended for use on fabrics except coated nylon, and sublimated garments. Matt surface appearance.

SPECIFICATIONS:

- | | <u>Average values</u> |
|-----------------------------------|-----------------------|
| • Thickness film + adhesive (µm): | 80 |

PRINTER AND INK COMPATIBILITY:

- Compatible with solvent and eco-solvent inkjet printers.

LINER:

- 175 µm paper liner.

RECOMMENDATIONS:

- Use only on previously washed garments.
- Good adhesion on cotton. For other fabrics test the material for resistance to the temperatures in use in the press and for compatibility with Uflex3.
- For heavy ink loads leave to dry for at least 24 hours before cutting.
- Cut positive image.
- Transfer preferentially with HEX750 or HEX588. The paper tapes HEX900 and HEX901 may also be used for the transfer of Uflex3 (a slight yellowing of the tape may occur during the transfer process).
- Pre-heat the press and the fabric before application.
- Apply press 170°C (338°F) for 20 seconds (180 °C for 30 seconds if you insert the TEFLEX protection sheet between the flex and the heat press).
- As soon as the film is handwarm, carefully remove the HEX750 transfer film. Removing the transfer film at too high a temperatures may result in delaminating the Uflex3.
- To finish proceed as follows: place TEFLEX protection sheet, or a sheet of waxed or siliconed paper on the surface of the graphic and press for 10 seconds at 170°C (338°F).
- After transfer wait for 24 hours at least before washing. For best durabilities of the inks it is preferable not to wash the garment before one week. Do not use bleach.
- Wash at 40°C (104°F) max. Turn inside out for washing.
- Iron T-shirt inside out.

- For further information on application methods of Uflex3, refer to the technical bulletin on the professionals pages of the web site www.hexisgroup.com.

SHELF LIFE:

- 1 year at +15°C to +25°C (+59°F to +77°F) and 30 to 70% relative humidity, rolls standing upright in a dustfree environment before usage and in the original packing.

Note:

Because of the great variety of substrates and possible application methods the installer must examine the suitability of the media for each application.

The methods of measuring for the standards quoted above are the basis for the development of our own measuring methods which are available on request (partial application). You are invited to enquire for the latest instructions in force.

All published data are based on measurements carried out regularly under laboratory conditions. They do, however, not constitute a warranty, representation or promise, express or implied as to the condition, quality, merchantability, fitness for a product, or that such product will satisfy any requirement for a specific property or capacity or special methods, all such warranties being hereby expressly disclaimed. The seller assumes no liability for claims beyond the replacement value of any product proven to be defective in material or workmanship and is in no way liable for direct, indirect, special, incidental damages or consequential loss including without limitation lost profits or loss of use, whether based on contract, tort or any other legal theory. Product specifications may change without prior notice. Our website is automatically updated: www.hexisgroup.com.