

Texilac UP Transparent

Code 167500

PRODUCT DESCRIPTION

Swelling water-based inks for the textile printing.

APPLICATION FIELDS

Direct textile printing. These inks are indicated for manual, plain and roto flat-bed printing.
(*Texilac Up Trasparente*: manual printing).

APPLICATION PROCESS

Substrates	<ul style="list-style-type: none"> Cotton 100% <p>The substrates may be white or coloured</p>
Th/cm	<ul style="list-style-type: none"> Max. 55 Th/cm (139 Th/inch)
Emulsion	<ul style="list-style-type: none"> See reference table
Squeegee	<p>Square edge</p> <ul style="list-style-type: none"> Squeegee hardness 60 - 65 Shores
Curing	<ul style="list-style-type: none"> 140/160°C for 3/2 minutes
Auxiliaries	<ul style="list-style-type: none"> See TDS "Auxiliaries for water based inks"
Cleaning	<ul style="list-style-type: none"> Screenclean ST
Storage	<ul style="list-style-type: none"> Away from direct sunlight At a temperature between 15-35°C
Package	<ul style="list-style-type: none"> 1 and 5 kg
Safety Data Sheet	<ul style="list-style-type: none"> Available upon request

GENERAL FEATURES

- Swelling effects with soft and velvety touch
- Quite good printability
- Quite good stability in the screen

PREPARATION

Ready-to-use inks.
Homogenize well, before using it.

APPLICATION

The swelling effect is influenced by the kind of drawing, the th/cm screen number, the squeegee, the pressure and the printing speed.
Also curing times and temperatures can change the swelling effect.

CURING

The print made with *Texilac Up Transparent*, still wet, or evenly dried at room temperature (in the case of high thickness), must be cured at 140/160°C for 3/2 minutes. Time and temperature must be optimized by the customer according to the type of print and the support.
In any case, they must not be lower than recommended above.

SPECIAL INSTRUCTIONS

- Always test the printing characteristics, before starting production.
- Always check curing conditions. The addition of additives could require a longer curing time.
- Suggest the washing instruction of the article not higher than 40°C, programme for delicate clothes.

EQUIPMENT

Indicated for manual, plain and roto flat-bed printing.

IMPORTANT NOTE

The information given in this technical sheet is not intended to be exhaustive and any person, using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us to the suitability of the product for the intended purpose, does so at his own risk.

While we endeavour to ensure that all advice we give about the product is correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product.

Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage arising out of the use of the product.

The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

WARNING

This technical data sheet does not replace either the Safety Data Sheet or the specific Conformity Declaration. These documents may be required to our SHEQ (Product safety office), at the following e-mail address: safety@eptainks.com

The technical data sheet does not relieve the printer, who remains the only responsible of the respect of the regulations, the specifications and the related required certifications of the finished items.