

Texiplast Flock Transfer

Code MADFLK

PRODUCT DESCRIPTION

Plastisol transparent adhesive direct flocking for textile printing. High transparency.

APPLICATION FIELDS

Direct textile printing. For ready-to-wear or pre-cut articles.

APPLICATION PROCESS

Substrates	<ul style="list-style-type: none"> • Cotton 100% • Cotton blended with synthetic fibers (50/50) <p>The substrates may be coloured</p>
Th/cm	Max: 43 Th/cm (110 Th/inch)
Emulsion	<ul style="list-style-type: none"> • <i>Zero-In Astra</i> • <i>Zero-In Universal Plus</i>
Squeegee	Square edge Squeegee hardness 60-65 Shores
Drying	150°-160°C for 3 minutes (302°-320°F)
Cleaning	<i>Screenclean ST</i>
Storage	Away from direct sunlight At a temperature between 15-35°C (59°-95°F).
Package	1, 5 Gal
Safety Data Sheet	Available upon request

GENERAL FEATURES

- Ideal as an adhesive for direct flock
- Good elasticity and flexibility
- Good washing fastness
- Phthalate-free

PREPARATION

Two component ink.

Texiplast Flock Adhesive must be added with 5-10% *Texiplast Catalyst*.

Higher quantities of such additive will get worse flexibility to the ink layer the flexibility without any benefit for washing fastness.

Homogenize well, before using it.

Pot life is 4-8 hours, according to the environment temperature.

APPLICATION

Texiplast Flock Adhesive must be printed with 43 Th/cm (110 Th/inch), with a little thick ink layer.

Direct flocking must be applied on still wet ink layer and the cured properly.

Always test performances prior to run production.

SPECIAL INSTRUCTIONS

- Always test the print characteristics, before starting production.
- Always check curing conditions. The addition of additives could require higher temperature or longer time.
- Plastisol inks do not resist dry cleaning, bleaching and ironing.
- The inks of the series *Texiplast* are phthalate-free.
- Before using them, make sure that squeegees, scrapers, screens and cans have been cleaned well from possible rests of other plastisol series. So, possible "pollution", deriving from other ink series, can be avoided.

EQUIPMENT

Indicated for using onto automatic, semi-automatic and manual machines.

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.