

Texisil Series

Code 1666--

PRODUCT DESCRIPTION

Two-component inks, based on silicone polymers.

APPLICATION FIELDS

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

GENERAL FEATURES

High stability in the screen
 Excellent elasticity and flexibility
 No tack
 Excellent anti-foil effect
 Phthalates, PVC and Formaldehyde free

EQUIPMENT

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

PRODUCT RANGE

TEXISIL WHITE EXTRA Code M166602	<ul style="list-style-type: none"> • White two-component ink, based on silicone polymers • Excellent opacity • High whiteness
Texisil Matt White Code M166606	<ul style="list-style-type: none"> • White two-component ink, based on silicone polymers • High matt level • Good opacity
Texisil Clear Base Code M166603	<ul style="list-style-type: none"> • Transparent two-component ink, based on silicone polymers • Ideal for 3D effects • Ideal as a binder for glitters and powders
Texisil Opaque Base Code M166604	<ul style="list-style-type: none"> • Two-component ink, based on silicone polymers • Quite good opacity • For dark fabrics, it is recommended to print a white background
Texisil Puff Base Code M166605	<ul style="list-style-type: none"> • Two-component ink, based on silicone polymers • Puff effect with soft touch • Good mechanical resistance

Texisil Catalyst Code M166650	<ul style="list-style-type: none"> • This hardener is essential for curing of silicone inks • Use % = 7 - 10% • Curing at 140-150 °C 130°C for 3-2 minutes • Indicated for printing with automatic machines
Texisil Super Clear Base and Catalyst Code 166611 Package: 30kg	<ul style="list-style-type: none"> • Use % = 50:50 • Pot Life (mixture) = 6-8 hours • Curing at 130-150°C for 3-2 minutes
Texisil Catalyst Super Fast Code M166654	<ul style="list-style-type: none"> • This hardener is essential for curing of silicone inks • Use % = 3 - 5% • Curing at 90-100°C for 3-2 minutes • Indicated for maual printing
Texisil Thinner Code M166651	<ul style="list-style-type: none"> • Maximum use % = 5% • Thinners for silicone inks • They allow to reduce the viscosity of silicone inks

SPECIAL INSTRUCTIONS

- Always test the printing characteristics, before starting production.
- Always check curing conditions. The addition of additives could require different curing times.
- Avoid too long intermediate drying times through IR Flash lamps. Actually, too long times may compromise the adhesion of the overprintings, which are subsequent to drying. There are different kinds of IR Flash lamps and various substrates, onto which it is possible to print the inks of *Texisil* series; for this reason, it is not possible to give detailed information about the times and the powers of the lamps. So, it is recommended to do preliminary tests.

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.