



TEXTILE PRINTING

TEXIPLAST 7000 WHITE FLASH LT

Código N° 165881

Ficha Técnica N° /TP

30 Enero 2007

Tinta plastisol para la impresión textil.

- Exenta de ftalatos, nonilfenoles y metales pesados
- Rapidísimo secado intermedio (flash-cure)
- Baja pegajosidad (tack)
- Buena elasticidad y opacidad
- Buena solidez a los lavados hasta 60°C

Soportes	Algodón y mezclas, Blanco y tintado
Hilos/cm	Máx. 77 (195 Th/inch)
Emulsión	ZERO IN Universal ZERO IN Blue
Rascle	Perfil Cuadrado, 70 Shore
Polimerización	140°C – 150°C por 2-4 minutos
Diluyente	Eventualmente 2% TEXIPLAST ADDITIVO 554
Limpieza	SCREENCLEAN ST
Almacenamiento	Lejos de rayos solares directos A temperatura entre 15-35°C
Confecciones	5Kg y 25Kg
Ficha de seguridad	Disponible bajo petición

Tinta lista para el uso.

Especialmente indicada para la impresión de fondos sobre tejidos oscuros. Debido a su baja pegajosidad (tack) es óptimo también como blanco de impresión final.

Buena solidez a los lavados. Efecto mínimo de levantamiento de las fibras en los tejidos.

NOTA IMPORTANTE:

TEXIPLAST 7000 WHITE FLASH LT ES UNA SERIE QUE SE PUEDE CONTAMINAR FÁCILMENTE; ANTES DE LA IMPRESIÓN CONVIENE ASEGURARSE QUE RASCLES, ESPÁTULAS, PANTALLAS Y ENVASES ESTEN LIMPIOS DE RESIDUOS DE OTRAS SERIES DE PLASTISOL.

Las informaciones que se exponen son el fruto de pruebas escrupulosamente controladas y expresan nuestros mejores y más actuales conocimientos. Por otra parte estos datos se divulgan únicamente como información y no pueden empeñar la responsabilidad de nuestra Empresa ni suministrar argumentos para disputas de cualquier índole que puedan tener relación con el empleo de los productos descritos. Teniendo en cuenta asimismo que las condiciones de uso se escapan a nuestro control.

KIIAN S.p.A. – Via A. De Gasperi, 1 – 22070 LUISAGO (CO)
Tel: + 39 031 9090111 – Fax: +39 031 920505 e-mail: info@kian.it



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TEXIPLAST 7000 WHITE FLASH LT

Code N° 165881

PRODUCT DESCRIPTION

Plastisol white ink for textile printing. This white is ideal for printing of "backgrounds". Very low tack



APPLICATION FIELDS

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

APPLICATION PROCESS

Sustrates	<ul style="list-style-type: none"> • Cotton 100% • Cotton mixed with synthetic fibers The substrates may be white or coloured
Th/cm	Max: 77 Th/cm (195 Th/inch)
Emulsion	<ul style="list-style-type: none"> • ZERO - IN ASTRA • ZERO - IN UNIVERSAL PLUS
Squeegee	Square edge Squeegee hardness 60 - 65 Shores
Curing	150°C – 160°C per 3 Minuti
Thinner	<ul style="list-style-type: none"> • Max 5% TEXIPLAST ADD.554 (VISCOREDUCER)
Thickening agent	In case, max 0,5% TEXIPLAST ADDENSANTE
Cleaning	SCREENCLEAN ST
Storage	<ul style="list-style-type: none"> • Away from direct sunlight • At a temperature between 15-35°C
Package	5 and 30 Kg
Safety Data Sheet	Available upon request

GENERAL FEATURES

- Indicated for printing of backgrounds onto dark fabrics
- Very low tack and soft touch
- Very quick intermediate drying (flash cure)
- Good opacity
- Good elasticity
- Phthalate, Nonylphenol and Heavy Metal free

PREPARATION:

Ready-to-use ink.
Homogenize well before using it.
The possible addition of **TEXIPLAST ADDITIVO 554** allows to reduce ink viscosity.

APPLICATION:

For the best colour opacity and brightness, during printing, it is recommended to adjust the out of contact and the pressure of the squeegee at their best, in order to obtain an ink film that can remain onto the surface of the substrate.
The opacity is influenced by the kind of drawing, the th/cm screen number, the squeegee, the pressure and the printing speed.

CURING:

Curing must take place at 150°C – 160°C for 3 minutes.

TEXIPLAST are thermoplastic inks: only an appropriate curing is able to allow the complete ink fusion, therefore the achievement of the required final characteristics.



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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 7000** are PHTHALATE-free.
Before using them, make sure that squeegees, countersqueegees, screens and cases have been cleaned well from possible rests of other plastisol series. So, possible “pollution”, deriving from other ink series, can be avoided.

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.

PRODUCT RANGE

CODE	TEXIPLAST 7000	PACKAGE
165882	WHITE FLASH CURE	5 and 25 Kg
165881	WHITE FLASH LT	5 and 30 Kg
165884	WHITE SUPER BRIGHT	5 and 30 Kg
165885	WHITE LF	5 and 30 Kg
167873	LYTHO TRANSF. BIANCO	1 and 5 Kg
CODE	TEXIPLAST 7000	PACKAGE
1658--	MS	5 Kg
1658--	OP	5 and 30 Kg
16586-	PROCESS	1 and 5 Kg

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.

EQUIPMENT

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