Texiplast Antibleeding Grey

Code MGRAB00

PRODUCT DESCRIPTION

Grey Plastisol inks specifically formulated to block dye migration.

APPLICATION FIELDS

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

APPLICATION PROCESS

Substrates	• Polyester 100% • Blended poyester The substrates may be coloured
Th/cm	Max: 55 Th/cm (140 Th/inch)
Emulsion	• *Zero-In KS 200* • *Zero-In Universal Plus*
Squeegee	Square edge Squeegee hardness 60 - 65 Shores
Curing	140°C–150°C for 3 minutes (284°-302°F)
Cleaning	*Screenclean ST*
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

- High opacity on polyester fabrics and blended
- Excellent dye migration blocker
- Quick intermediate drying (flash cure)
- Good printability
- Overprintable with Texiplast inks
- Phthalate-free

PREPARATION

Ready-to-use ink.
Homogenize well before using it.

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.

Always set up the proper IR lamps power and time in production to reduce surface tack of the ink.

Always test dye migration performances prior to run production.

CURING

Curing must take place at 140°C–150°C for 3 minutes (284°-302°F).
Texiplast are thermoplastic inks: only an appropriate curing is able to allow the complete ink fusion, therefore the achievement of the required final characteristics.

EPTAINKS S.P.A. | Via A. De Gasperi,1 – 22070 Luisago (CO), Italy | Tel. +39 031 9090111 – Fax +39 031 920505
info@eptainks.com | www.eptanova.com

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.

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