DIGISTAR BELLAGIO BIB

Code N° M5306--K010000*BIB*

Series of **reactive inks** for direct printing, compatible with KYOCERA KJ4B 300-600 dpi piezo printheads.

REACTIVE DIGITAL INK

- Ideal for direct printing onto cellulosic fibres (ex. cotton)

EXCELLENT GENERAL FASTNESS

- High light fastness of the prints
- High washing and rubbing fastness (after stripping)
- High perspiration fastness

COMPATIBLE WITH KYOCERA KJ4B 300-600 dpi PRINTHEADS

- Compatible with the above-mentioned piezo printheads

GENERAL FEATURES

- Packing: Bag-In-Box [BIB]
- High concentration ink
- High jetting consistency
- BLACK V: vinyl sulphone based, neutral shade
- DEEP BKM: MCT based, bluish – superior colour depth
- BLACK M: MCT based, bluish
- Quick printing drying
- Ideal for fashion and home textile application
- Ideal for industrial production

PRODUCTS OF THE SERIES

COLOUR	BLACK M	DEEP BKM	BLACK V	CYAN	MAGENTA
CODE	530610	530611	530612	530651	530630
PACKING	10 Kg [BIB]	10 Kg [BIB]	10 Kg [BIB]	10 Kg [BIB]	10 Kg [BIB]
SHELF LIFE	12 months	12 months	12 months	12 months	12 months

COLOUR	YELLOW	ORANGE	BLUE	GREY	RED
CODE	530615	530633	530650	530613	530632
PACKING	10 Kg [BIB]	10 Kg [BIB]	10 Kg [BIB]	10 Kg [BIB]	10 Kg [BIB]
SHELF LIFE	12 months	12 months	12 months	12 months	12 months

OEKO TEX® ECO PASSPORT 21EP00003 CENTROCOT www.oeko-tex.com

INSTRUCTIONS

It is recommended to let the product reach operative conditions in terms of temperature and humidity at least 24 hours prior to use, taking care of not stirring it, and apply the product under controlled conditions:

- **RECOMMENDED TEMPERATURE RANGE: 20-25°C**
- **RECOMMENDED HUMIDITY RANGE: 40-60%**

The application process of these inks requires the following steps:

- **PRETREATMENT:** fundamental for high quality and high definition printing.
- **PRINT:** with inkjet printers equipped with Kyocera printheads (KJ4B 300-600 dpi).
- **STEAM:** the conditions are the following:
  - VAPORIZING: saturated vapor, 100°-102°C for 10-15 minutes (upon test of the most suitable fixing conditions)
- **WASH:** the conditions are the following:
  - PREWASHING
  - WASHING in water with an appropriate detergent at 80°-90°C
  - RINSING

AUXILIARIES – FLUIDS FOR MAINTENANCE

- **DIGISTAR BELLAGIO UNIVERSAL CLEANER (CODE M530201K010000BIB):** this product is used for cleaning the ink feeding circuits and spare parts.

DOVER INDUSTRIES ITALY S.R.L. – Via Bancora e Rimoldi, 47 – 22070 Guanzate (CO), Italy - Tel. +39 031 2074400 - info@j-k-group.com

FASTNESS

THE FASTNESS VALUES INDICATED IN THIS TABLE ARE REFERRED TO THE PRINTING OF PURE COLOURS APPLIED ONTO FABRIC (100% COTTON).

COLOUR	CODE	FASTNESS – EN ISO		
		105B02	105C10	105E04
BLACK M	530610	6	4-5	5
DEEP BKM	530611	>6	4-5	5
BLACK V	530612	5	4-5	4-5
CYAN	530651	>6	4-5	4
MAGENTA	530630	5	4-5	4
YELLOW	530615	>6	5	5
RED	530632	5	5	5
ORANGE	530633	>6	4-5	4/5
BLUE	530650	5-6	5	5
GREY	530613	4	3-4	4

			FASTNESS RANGE
FASTNESS - EN ISO	105B02	LIGHT FASTNESS	min 1, MAX 8
	105C10	FASTNESS TO 40°C WASHING WITH SOAP	min 1, MAX 5
	105E04	PERSPIRATION FASTNESS	min 1, MAX 5

STORAGE

It is recommended to keep the product away from light and heat sources at a **temperature lower than 25° C**.

BiB – INSTRUCTIONS FOR USE

Watch the video:
instructions for use of the new **BiB [Bag-In-Box]** packing
and its disposal after usage.

SPECIAL INSTRUCTIONS

- **INK CONVERSION**: It is essential to flush (with the appropriate above-mentioned cleaners) both the line and printheads when converting/changing ink series to avoid contamination and chemical incompatibilities. This is a critical step in the process.
- It is recommended to always make printing, drying, steaming and washing tests onto the substrates which are meant to be used, so as to exactly determine features, working time and effects to be obtained.
- Extreme drying conditions near the printer carriage could compromise the quality of the prints.
- Require safety data sheets, available for all products, and always follow the contained instructions regarding all the specific information and the environmental safety.
- The ink performance is strictly connected to the used printer model, the printing procedure, the kind of material and the applied pre-treatment and post-treatment.
- **The inks have been formulated to be compatible with printers equipped with KYOCERA (KJ4B 300-600 dpi) piezoelectric printheads. The proper functioning depends not only on the printhead but also on other intrinsic factors of the printer itself. For the updated list of compatible printers, please contact our Technical Assistance.**

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 endeavor 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.