



J-LUX for J-CUBE KF



January 2021 – J-Lab

SUBLIMATION DIGITAL INK WITH SUPERIOR LIGHT FASTNESS

PRODUCT DESCRIPTION

J-LUX is a new series of water based dye-sub ink developed for applications requiring high light fastness. It is particularly suitable to print fashion and home decoration fabrics, sportswear, flag & banner requiring high resistance to light with extreme brilliancy and image definition as well.

This series has been manufactured especially for:

- **J-CUBE KF40 LUX** suitable for KYOCERA printing heads

SUBSTRATES TO BE PRINTED AND APPLICATIONS

- Polyester, polyamide fabrics and mixed synthetics fabrics (min. 60% of synthetics fibres)
- Sportswear and outdoor, fashion garments and accessories, soft signage, home decoration

PACKAGING: 10 Kg

SHELF LIFE: 12 months for CYAN and BLACK; 15 months for MAGENTA and YELLOW

USE AND STORAGE INSTRUCTIONS

- **TRANSFER PRINTING:** the printed paper must be transferred hot, through calender or press, at a temperature between **200-220°C**. Time can vary between **90-30 seconds**.
- It is recommended to keep the product away from light and heat sources at a **temperature lower than 25°C**.

AVAILABLE COLOURS & FASTNESS

	CYAN 100C	MAGENTA 200M	YELLOW 300Y	BLACK 400K
Light Fastness (EN ISO 105B02)	6/7	6/7	6/7	6/7
Washing Fastness (EN ISO 105C02)	4/5	4/5	4/5	4/5
Alcaline Perspiration Fastness (EN ISO 105E04)	4/5	5	4/5	4/5
Class Colour Intensity	D	C	B	C

Important: we strongly suggest to always carry out pretests of printing and drying of the substrates to be printed in order to establish the operative conditions and the results to be achieved. We also suggest stirring the product before the use and carefully follow the instructions written on the label and on the material safety data sheet enclosed to the products. Furthermore, we remind you that the ink performances can vary according to the type of printer and substrate used in the final application.

Note: The information contained in this information sheet are based on our present experience and knowledge. In consideration of the various factors which can affect the result achieved in the final application, the company does not take any responsibility for an improper use of the product. The information contained herein is general in nature and believed to be correct at the time of writing. No responsibility will be accepted by the company for any loss or damage suffered by anyone as a result of the information contained herein.