



# J-CUBE series RF40/ KF40

## TECHNICAL DATA

### DIGITAL DISPERSED-DYE INKS FOR SUBLIMATION AND DIRECT PRINTING

J-CUBE RF40/KF40 are waterbased digital inks particularly designed to be used on printers equipped with new generation printing heads.

Manufactured with the exclusive CLUSTER TECHNOLOGY this series includes two different ink lines:

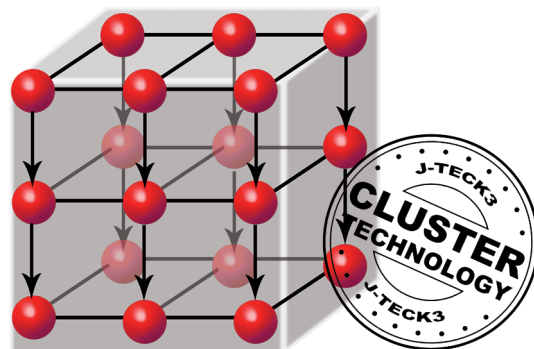
- J-CUBE RF40 suitable for Ricoh printing heads.
- J-CUBE KF40 suitable for Kyocera printing heads.

#### APPLICATIONS

- Sublimation as well as direct-to-fabric printing on polyester and polyamide fabrics (lycra and nylon) for different applications such as: sportswear and outer wear, fashion items, flags & banners, soft signage, plastic substrates used in the production of skis, snowboards, skateboards and any other substrates (wood, ceramics, glass) overprinted with polyester or polyamide coatings.

#### MAIN FEATURES

- Cluster Technology which allows for pigment molecules to be organized in "clusters" for utmost stability and fluidity.
- Free from Alkylphenoletoxylate (APE) according to CE2003/53/CE rules.
- Bright and vivid colours.
- Excellent image definition on direct-to-fabric as well as sublimation printing on dedicated coated papers.



#### TABLE OF FASTNESS PROPERTIES

Colour	Class Colour Intensity	Fastness EN ISO		
		Light 105B02	Washing 105C02	Alcaline perspiration 105E04
100C Cyan	C	5/6	4/5	4/5
200M Magenta	C	6/7	4/5	5
300Y Yellow	B	6/7	4/5	4/5
400K Black	B/C	5/6	4/5	4/5
A = Transfer 180°C B = Transfer 190°C C = Transfer 200°C D = Transfer 210°C				

Important: We strongly suggest to always carry out pretests of printing, drying and transfer on the substrate to be printed in order to establish the operative conditions and the results to be achieved. We also suggest to stir 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, paper and polyester fabric 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 effect the results achieved in the final application. J-Teck3 does not take any responsibility for an improper use of the product by the user which can violate or damage rights of third parties.

The information contained herein is general in nature and believed to be correct at the time of writing. No responsibility will be accepted by J-Teck3 Srl for any loss or damage suffered by anyone as a result of the information contained herein.

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