



J-NEXTER



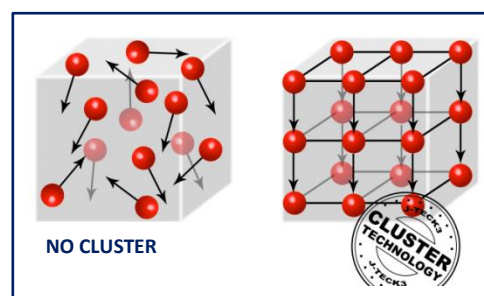
September 2022 – J-Lab

NEW GENERATION DYE SUBLIMATION DIGITAL INK

ECO-FRIENDLY NANO DISPERSED, PRODUCED WITH THE INNOVATIVE CLUSTER TECHNOLOGY

PRODUCT DESCRIPTION

J-NEXTER is the new generation water-based ink for digital sublimation applications. It has been meticulously developed by J-Lab to offer high quality performances on any piezo digital printer but particularly on those equipped with Epson TFP printing heads. This is possible thanks to the innovative **CLUSTER TECHNOLOGY**, the exclusive system studied by J-TECK to encapsulate the pigment molecules allowing for a smooth passage through the printing heads with no alteration. The innovative formulation of J-NEXTER guarantees fast drying on paper, excellent colour release and image definition, optimal ink fluidity and printability.



SUBSTRATES TO BE PRINTED AND APPLICATIONS

- Polyester, polyamide fabrics and mixed synthetics fabrics (min. 80% of synthetics fibers)
- Plastic substrates for sublimation 3D like sport equipment: skis, snowboards, wakeboards,
- Every substrate - wood, ceramics, glass – overprinted with polyester polyamide-base coating
- Sportswear and outdoor, fashion garments and accessories, gadgets, game clothes, flag and banners

PACKING: 1 liter

SHELF LIFE: 15 months for CMY – 12 months for K

USE AND STORAGE INSTRUCTIONS

- **TRANSFER PRINTING:** the printed paper must be transferred hot, through calender or press, at a temperature between **200-210°C** during a varying time, between **60-30 seconds**.
- It is recommended to keep the product away from light and heat sources at a **temperature lower than 25°C**.

AVAILABLE COLOURS & FASTNESS

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

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.

