



TECHNICAL DATA

J-ECO PIGMENT T JT-20

PIGMENTED WATER-BASED INK FOR DIGITAL TEXTILE PRINTING



J-Eco Pigment T is a pigmented water-based ink suitable to be printed with piezo-head digital printers in textile applications on a wide range of fabrics such as cotton, polyester, mixed fibres (cotton-polyester), viscose, silk. Main applications are: fabrics for interior decoration, fashion items (ties, scarfs), outer wear in general.

The ink is printed directly on the fabric. For optimal results the use of pretreated fabric is suggested. After printing, the colour has to be fixed at 170 °C for 5 minutes. The value is indicative and can vary according to the fabric used. Colour fixation can be effected by means of a heating press, infrared dryer, hot air dryer.

MAIN FEATURES

- Pigmented water-based ink with binder
- Suitable for all piezo-head digital printers
- Very good printability
- Vibrant colours
- Good colour saturation

RANGE OF COLOURS

Cyan, Magenta, Yellow, Black, Blue, Red, Golden Yellow, Green, available in 1 kg packing.

TABLE OF FASTNESS PROPRIETIES

Fastness is subject to printing conditions, fabric used and final application. It is advisable to prior evaluate all the resistances required in the final applications in order to verify the suitability of the product to the use foreseen.

Colours		Fastness EN ISO		
		Light 105B02	Washing 105C02	Alcaline perspiration 105E04
100BC	Cyan	8	5	5
102B	Blue	7/8	5	5
200M	Magenta	7	5	5
204R	Red	7/8	5	5
300Y	Yellow	7/8	5	5
300Y	Golden Yellow	7/8	5	5
400K	Black	8	5	5
500K	Green	8	5	5

Important: We strongly suggest to always carry out pretests of printing and drying of 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 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 effect the results achieved in the final application, J-Teck3 Srl does not take any responsibility for an unproper 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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