



Isonik DT-K15

Long-run performed on different printers

isonik

Isonik DT-K 15

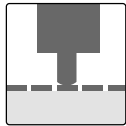
Long-run performed
on different printers



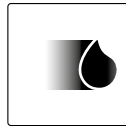
KYOCERA



BRILLIANT AND
VIVID COLOURS



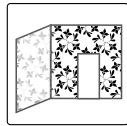
DIRECT
PRINTING



HIGH SPEED
EQUIPMENT



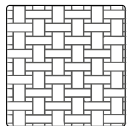
SPECIFIC FOR
FASHION



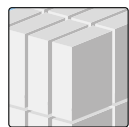
HOME DECO
IN AND OUTDOOR



FLAGS / BANNERS



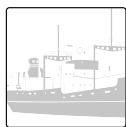
FOR
FABRIC



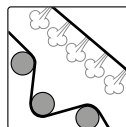
**STORAGE
CONDITIONS**
5-30° C
TEMPERATURE
DRY AND WELL
VENTILATED
ENVIRONMENT



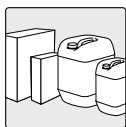
**PRINTING
CONDITIONS**
20-25° C
TEMPERATURE
40-60 % RH
HUMIDITY RANGE
ROOM
TEMPERATURE
AT LEAST 24H
BEFORE USE



SHIPMENT
5-30° C
TEMPERATURE
REFRIGERATE
CONTAINER FOR
LONG DISTANCE



**FIXATION
CONDITIONS:**
170° C
FOR 10 MINS
WITH 85% RH



PACKAGING
AVAILABLE
5 AND 10 KG TANK



PRODUCT
HEAT-SENSITIVE
**NO EXPOSURE
TO DIRECT
SUN LIGHT**

Product description

Isonik DT-K 15 is a water-based digital disperse ink dedicated for direct printing process on man-made fibers such as Polyester and it's blends.

The product is suitable for printers equipped with piezoelectric technology: the long-run test performed on different printers has shown good run ability with Kyocera KJ4B printing heads, fulfilling the highest market requirements.

Process

Isonik DT-K 15 needs to be preliminary pre- treated, best with our Isonik AMP range. Recommended process:

- Direct printing on fabric
- Fixation with steaming at 170°C, 10 minutes with 85% RH

- Washing steps:
1. With cold water, tap water is recommended (not demineralized)
 2. Optional washing with hot water at 60°C
 3. Alkaline-reduction cleaning commonly used for disperse dyes.

More and additional recommendations are available upon request to support during the process.

Instructions

The product is ready to use.

- Use Isonik DT-K 15 on pretreated fabrics only;
- Follow the label instructions and the MSDS enclosed. Preliminary test is recommended in order to set the best operative parameters

IMPORTANT:

Product performance could vary according to the hardware, software, fabric and type of process used.

Packaging and shipment

The product is heat sensitive.

Extensive exposure at a temperature higher than 30°C may irreversibly damage its properties.

Colours

- CYAN
- MAGENTA
- MAGENTA HD
- YELLOW
- TOTAL BLACK
- BLACK NIGHT
- BLUE
- ORANGE
- ORANGE F
- GREY
- RED

More information about general fastness will be available upon request.

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DISCLAIMER

The information included in this document are based on the actual experience and knowledge and they are not intended to be exhaustive. This product is for professional use only. Any product usage other than those specifically recommended with no further confirmation by Isocarbo is at one's own risk. Isocarbo guarantees that all given instructions about Isonik DT-K 15 are correct. Isocarbo has no control over either the quality or the conditions of the substrate or factors that may affect Isonik DT-K 15 performance. Isocarbo Srl strongly recommends that extensive preliminary tests are performed, in order to evaluate any unexpected product behavior. Unless otherwise approved in writing, Isocarbo shall not be liable for any different performance, loss or damage due to unaccepted use of Isonik DT-K 15. Isocarbo ensures its commitment to ongoing product development and improvement; hence the content of this technical sheet is susceptible to changes.