

DIGITAL OMNIA 130 is a white matt Film with a thickness of 130 microns. Its support on papers makes the material really easy to be cut and weeded. The material is available in A4 and A3 sheets for laser and ink-jet printers. Thanks to its special universal Thermo-adhesive, it is also possible to use it on **NYLON** Fabrics. Digital Omnia should be used at 145°C for 12 seconds. Take the material off using our clear application tape or, for ready geometrical images, it is possible to take the material off by hands, positioning it directly onto the fabric protected by a silicon paper. Good resistance to washings till 60°C.

1) Create your graphics using "plotter marks", so that the plotter can read and cut following the border-cut lines.



2) Print the material **LASER** and **INK-JET** water-based

3) Cut the material avoiding a too much hard pressure of the blade. we suggest to do a test: the blade needs to cut only the material and not the support.



4) After cutting, peel the excess material by holding the hand resting on the support and do a little pressure to the outside.



5) Pls, withdraw the material with our specific **APPLICATION TAPE**.

6) Heat-press the material at 145°C for 12 seconds, wait 5 seconds and remove the support. We suggest to re-heat press the material for another 5 seconds, protecting the print with a silicon paper.



CONTROL OF PRINT

LASER PRINTER SETTINGS

OKI
C5650/C5750/
C810/
C530dn

KONICA MINOLTA

PAPER: Labels 2
PROCESS OPTIONS: High quality
ADVANCED: speed
COLOUR OPTIONS: sRgb
BRIGHTNESS: 15
SATURATION: -5

CONTROL OF CUT

PLOTTER SETTINGS - **Summa cut D60r**

TOOL: blade out of 1 mm
PRESSURE: 50 gr
PENPRESSURE: 60 gr
OFFSET tip of the blade: from 0,42 to 0,47mm
OVERCUT: 1 mm
PRESSURE FLEX cut: 30 gr
SPEED: 350 mm/sec
CONCATENATION: 2

INK-JET PRINTER SETTINGS

EPSON Stylus
B1100 series

HP

CANON

QUALITY: Photo
PAPER common paper
COLOUR RGB
RANGE: 1,8
BRIGHTNESS: 5
CONTRAST: 0
SATURATION: -15
DICHTEID: -20

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OFFSET tip of the blade: from 0,42 to 0,47mm
OVERCUT: 1 mm
PRESSURE FLEX cut: 30 gr
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INDICATIONS

- Pls, note that before printing and cutting the material, you need to have the "cut dots" in so doing, once printed, the cut-plotter is able to read and cut following the "cut border"
- Minimum dimension of cut indicated 2 cm
- Don't exceed with the blade pression. The blade has to cut only the film and not the support. We always suggest to do a cut test before
- After cutting, peel the excess material by holding the hand resting on the support and do a little pressure to the outside.
- Take the material off using our clear application tape or with poly-propylene, for ready geometrical images it is possible to take the material off by hands, positioning it directly onto the fabric protected by a silicon paper.

APPLICATION

PRESS

TRANSMATIC
REV 2 C

SETTINGS for **COTTON** and **POLYESTER**

PRESSURE: MEDIUM
TEMPERATURE: 145°C
TIME: 12 seconds
REMOVAL THE SUPPORT: AFTER 3/5 seconds

SETTINGS for **NYLON**

PRESSURE: MEDIUM
TEMPERATURE: 140/145°C
TIME: 10 seconds
REMOVAL THE SUPPORT: AFTER 3/5 seconds

WASHING



- IT IS RECOMMENDED TO TURN THE T-SHIRT SO THAT THE APPLICATION IS IN
- YOU CAN ALSO USE THE COMMON WASHING DETERGENT