

# **TECHNICAL SHEET**

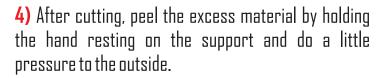
**DIGITAL DMNIA CLEAR** is a trasparent film, 80 microns thickness, available in A3 and A4 sheets. It is for LASER and INK-JET water-based printings, **mirror printing material**, **plotter-cut**. Extremely good resistance to washings till 60°C. 160°C for 10 seconds for the application.

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.







**5)** Use the material at 160°C for 10 seconds and remove the support COLD (after 15 seconds). We suggest to re-heat press the material for another 10 seconds, protecting the print with a silicon paper.



# CONTROL OF PRINT

#### LASER PRINTER

### SETTINGS

#### OKI

C5650/C5750/ CRID/ C530dn

KONICA MINOLTA

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

# CONTROL OF CUT

### PLOTTER SETTINGS - Summa cut D60r

TOOL: blade out of 1 mm

PRESSURE: 30 ar 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 BIIOO series

HP

САИПИ

QUALITY: Photo PAPER common paper COLOUR RGB RANGE: 1.8 BRIGHTNESS: 5 CONTRAST: 0 SATURATION: -15 DICHTHEID: -20

## PLOTTER SETTINGS - Summa cut DEOC

TOOL: blade out of 1 mm

PRESSURE: 30 gr PENPRESSURE: 60 gr

OFFSET tip of the blade: from 0,42 to 0,47mm

OVERCUT: 1 mm PRESSURE FLEX cut: 30 ar

SPEED: 350 mm/sec

CONCATENATION: 2

# INDICATIONS

#### - THE MATERIAL IS USED ONLY AFTER CUT. WE RECOMMEND TO AVOID THE APPLICATION COMPLETE.

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

TRANSMATIC

REV 2 C

# APPLICATION

#### PRFSS SETTINGS for **COTTON** and **POLYESTER**

PRESSURE: MEDIUM TEMPERATURE: 160°C

TIME: 10 seconds

REMOVAL THE SUPPORT: COLD (after 15 seconds)

#### SETTINGS for NYLON

PRESSURE: MEDIUM TEMPERATURE: 145°C

TIME: 10 seconds

REMOVAL THE SUPPORT: COLD

After removing the support, we suggest to re heat press the material for 10 sec with a silicon paper to let the material penetrate into the fabric

# WASHING



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