

## LASER-DARK (NO-CUT)

FOR BLACK & DARK COLORED TEXTILES

# 2-PAPER-SYSTEM



### PRINT SETTINGS

- **Image Mode:** mirrored
- **Media Setting:** Multi-Purpose-Tray, Ultra Heavy 2 or similar
- **Color Range:** You can only use colors with a minimum toner amount of 80%!



### TRANSFER PROCESS

- Print your design in mirror image mode onto the A-Paper.
- Place the B-Lite-Paper on top of the lower plate and place the A-Paper on top of it.
- Press all together at 200°C/392°F (60 sec. for A4/Letter, 75 sec. for A3,Tabloid) with 3-4 bar (medium-high) pressure.
- Open the press, turn the papers around immediately, so that now the A-Paper is at the bottom.
- Rub strongly with a cloth over the transfer.
- Leave the papers on the lower plate while you separate them.
- Separate the B-Lite-Paper from the A-Paper while they are still hot in one slowly, fluent move.
- Cut around the design to avoid a coating frame.
- Place the textile on the lower plate of the heat press.
- Fix the transfer with heat-resistant tape, to prevent an unintended hot peel, while you open the press.
- Press the transfer. (see lower table).
- Remove the transfer paper after it is absolutely cooled down.
- For fixing your design cover it with a sheet of silicone paper and press it again for 30 seconds.



### SETTINGS HEAT PRESS

	AUTOMATIC HEAT PRESS	MANUAL HEAT PRESS
PRESSURE	3-4 bar	medium-high
TEMPERATURE	200°C / 392°F	200°C / 392°F
TIME	60-75 seconds	60-75 seconds
FIXING	30 seconds	30 seconds

MATERIAL	°C	°F	PRESSURE	TIME	WASHING
Cotton	180-200°C	356-392°F	3-4 bar	30 sec.	up to 40°C
Polyester	130°C	266°F	3-4 bar	20 sec.	up to 40°C
Leather	120°C	248°F	1-2 bar	30 sec.	---
Nylon	150°C	302°F	2-3 bar	30 sec.	up to 30°C
Cardboard	100°C	212°F	1-2 bar	20 sec.	---



### DECORATING WITH HOT STAMPING FOILS

- Place the Hot Stamping Foil on your design and cover it with 5 sheets of normal paper.
- Press it by 200°C (392°F) for 30 seconds with high pressure.
- Peel off the Hot Stamping Foil when completely cooled down.
- Press the t-shirt again with silicone paper for 5 seconds.
- Rub strongly with a cloth to remove unnecessary areas of the hot stamping foils.



### WASHING

- Up to 40°C (cold wash cycle). Inside out. Do not use fabric softener or liquid detergent.



### DRYING

- Do not tumble dry! Hang dry or line dry recommended



### IRONING

- When ironing cover the print with baking paper

Before starting a mass production, we recommend to make transfer and washing test with all materials. Important advice for double-sided printing on textiles: T-Shirts for a double-sided print (front side & backside), has to be put over the lower heat plate. In this case only one side will be treated with heat and you avoid that the applied design from the other side will be pressed out again. If your T-Shirt is yellowing, lay a piece of fleece onto it during the transfer process.