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FOREVER
DIGITAL TRANSFER APPLICATIONS TECHNOLOGY
nothing's impossible

LASER-TRANSPARENT (NO BACKGROUND)

FOR WHITE & LIGHT COLORED TEXTILES

1-PAPER-SYSTEM

PRINT SETTINGS
- **Paper:** Heavy Paper or similar
- **Image Mode:** mirrored

TRANSFER SETTINGS FOR PHOTOGRAPHS ON COTTON

	AUTOMATIC PRESS	MANUAL PRESS
PRESSURE	5 bar / 72.5 PSI	maximum
TEMPERATURE	180°C / 356°F	180°C / 356°F
TIME	30 seconds	30 seconds
FIXING	-	-

TRANSFER SETTINGS FOR PHOTOGRAPHS ON POLYESTER

	AUTOMATIC PRESS	MANUAL PRESS
PRESSURE	5 bar / 72.5 PSI	maximum
TEMPERATURE	150°C / 302°F	150°C / 302°F
TIME	30 seconds	30 seconds
FIXING	-	-

TRANSFER SETTINGS FOR VECTORIZED IMAGES ON COTTON

	AUTOMATIC PRESS	MANUAL PRESS
PRESSURE	0,5-3 bar / 7.25-43 PSI	light-medium
TEMPERATURE	180°C / 356°F	180°C / 356°F
TIME	15+5 seconds	15+5 seconds
FIXING	30 seconds	30 seconds

TRANSFER SETTINGS FOR VECTORIZED IMAGES ON POLYESTER

	AUTOMATIC PRESS	MANUAL PRESS
PRESSURE	4 bar / 58 PSI	high
TEMPERATURE	150°C / 302°F	150°C / 302°F
TIME	15 seconds	15 seconds
FIXING	20 seconds	30 seconds

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.

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APPLICATION SETTINGS FOR PHOTOGRAPHS ON COTTON

- Cut around the edge of the image.
- Place the shirt and the transfer media with the printed side facing down on the press.
- Press together for 30 seconds with 5 bar (72.5 PSI) maximum pressure at 180°C (356°F).
- Separate the transfer immediately using a slow, low & fluid motion.
  If you see toner residue on the paper, wait a few seconds for the toner to cool before continuing the separation process.
  CAUTION! If the toner cools too much, the transfer will not work.

APPLICATION SETTINGS FOR PHOTOGRAPHS ON POLYESTER

- Cut around the edge of the image.
- Place the shirt and the transfer media with the printed side facing down on the press.
- Press together for 30 seconds with 5 bar (72.5 PSI) maximum pressure at 150°C (302°F).
- Separate the transfer immediately using a slow, low & fluid motion.
  If you see toner residue on the paper, wait a few seconds for the toner to cool before continuing the separation process.
  CAUTION! If the toner cools too much, the transfer will not work.

APPLICATION SETTINGS FOR VECTORIZED IMAGES ON COTTON

- Place the shirt and the transfer media with the printed side facing down on the press.
- Press together for 15 seconds with 0.5 bar (7.25 PSI) lowest pressure setting at 180°C (356°F).
- Re-press for a further 5 seconds with 3 bar (43.5 PSI) medium pressure at 180°C (356°F).
- Rub the transfer vigorously with a piece of cloth for 5 seconds (without removing the t-shirt from the press).
- Separate the transfer gently using a slow, low & fluid motion. If you see toner residue on the paper,
  you can cool the toner by rubbing the transfer for a few seconds more.
  CAUTION! If the toner cools too much, the transfer will not work.
- Cover with a sheet of silicone paper and re-press for a further 30 seconds using 5 bar (72.5 PSI) maximum pressure at 180°C (356°F).

APPLICATION SETTINGS FOR VECTORIZED IMAGES ON POLYESTER

- Place the t-shirt and the transfer media with the printed side facing down on the press.
- Press together for 10-15 seconds with 4 bar (58 PSI) high pressure at 150°C (302°F).
- Separate the transfer immediately using a slow, low & fluid motion. Note: If you see toner residue on the paper, you can cool the toner by rubbing the transfer for a few seconds with a piece of cloth.
  CAUTION! If the toner cools too much, the transfer will not work.
- Cover with a sheet of silicone paper and re-press: Automatic Heat Press: 20 seconds with 5 bar (72.5 PSI) high pressure at 150°C (302°F) or Manual Heat Press: 30 seconds with maximum pressure at 150°C (302°F).

WASHING

- Up to 40°C (cold wash cycle). Inside out

DRYING

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

IRONING

- When ironing cover the print with baking paper

IMPORTANT

- Image gradients & transparency's should not be less than 80%.
  Light transparency's within designs are unpredictable when transferred to textiles!
- Place the fabric completely flat on the work surface. Please ensure that no buttons, seams or collars are on the work surface. If this is not possible, you should put the shirt over the lower plate, so that only the transferable side is effected by the heat and pressure from the press.
- For higher washability you can increase the pressure, the temperature, the time or all at once.
- The waiting period is very important - please do not separate the media too early or too late!
- If a background is transferred, reducing the transfer time or the pressure, will prevent this!
- If the toner can not be completely transferred, increasing the pressure or the transfer time will prevent this.
- If, in spite of everything, the background is still transferred in certain areas, you can use a fresh sheet of paper, in a further pressing operation!

70% 80% 90% 100%
70% 80% 90% 100%
70% 80% 90% 100%
70% 80% 90% 100%