

Characteristics:

Polyurethan film, for use with solvent and eco solvent inks. Solution™ Opaque is a very thin (60 microns) material that will not crack or peel when stretched while keeping its shape as when it was printed. Colours are brilliant and vibrant and perfectly suited for dark textiles with no white outlines showing around the images. After the first washing, the material becomes even softer to the touch and the colours remain brilliant and powerful.

Application Information:

100% cotton, cotton blends, 100% polyester*, polyester blends, lycra, spandex, nylon (pre-test!) *Before you print on polyester please make proofs to see the colour fastness, because polyester colours can staining.

Printable Information:

Solvent and Eco Solvent inks, Resin and wax ribbons printer

Availability:

61 cm width, 20 m length

Washability:

up to 40°C, Wash and iron garment inside out

Processing Instructions:

Do not mirror image. When printing, please pay attention that the paper faces down and ensure that the correct printing parameters are used and adjusted accordingly. The imprinted material has to repose for 6-24 hours (depending on ink limit) if the cutting line lies inside of the motive. If the cutting line lies outside of the motive, the material has to repose only for 1-2 hours. Remove excess material and affix the application tape CAD-COLOR® Magic Mask® onto the material. In order to avoid bubbles between the motive and the carrier, we recommend to use a squeegee. Remove image from carrier, place on garment and heat apply as listed below:

Printing Parameters:

Always pre-heat garment before starting the heat application for 5 -10 seconds in order to remove possible moisture and / or chemical residue.

Temperature: 150°C - 160°C

Time: 4 seconds, remove Magic Mask® warm / cold, cover the image with a cover sheet and heat apply for a second time for 10 seconds.

Pressure: medium

Versatility:

Depending on the kind of STAHL'S' cover sheet you use, you can achieve various effects:

Grip cover sheet: surface appears matte

Teflon® cover sheet: surface appears glossy

Accessories:

Teflon® cover sheet, Grip cover sheet, EZ Weeder™, CAD-COLOR® Magic Mask®