

RECOMMENDED FABRICS

100% Cotton
Some Cotton/Polyester Blends
Lycra and Spandex



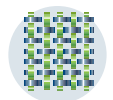
INK APPLICATION

3893 Transfer Adhesive should be used right out of the container without any modifications. Stir well prior to each use.



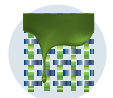
ADDITIVES

Not recommend



SCREEN MESH

86 t/in (33 t/cm)
monofilament recommended.



EMULSION

Any direct or indirect solvent resistant emulsion.



SQUEEGEE

60-75 Durometer
Sharp or beveled edge.



GEL TEMPERATURES

240°F to 260°F (116°C to 127°C).



CLEAN-UP

Any eco-friendly plastisol screen wash



PRODUCT PACKAGING

Quart, 1 gallon, 5 gallon, 30 gallon or 50 gallon containers



STORAGE OF INK CONTAINERS

65° to 90°F (18°C to 32°C)
Avoid storage in direct sunlight Keep containers well sealed



SDS

Refer to SDS prior to use

FEATURES

3893 Transfer Adhesive is a non-phthalate plastisol based transfer backing adhesive specifically formulated to improve the adhesion of plastisol based heat transfers.

3893 Transfer Adhesive will greatly improve the elongation properties of most transfers when properly used and applied.

DRYER TEMPERATURE

Gelation Temperature: 240°F to 260°F (116°C to 127°C). It is important that the inks are only gelled in the dryer and not totally cured or fused. Over gelation or curing may result in poor adhesion and/or poor release from the transfer paper. Exact gelation temperature must be determined by testing. The optimum time/temperature cycle will vary with the amount of ink deposited and the type of heat source used. Test dryer temperatures before beginning a production run. Wash test the applied product.

ADHESIVE APPLICATION

The 3893 Transfer Adhesive should be printed last, without modification through an 86 t/in (33 t/cm) Mesh. The 3893 Transfer Adhesive should cover and overlap all previously printed colors by a minimum 1/16" (1.6 mm). Gel the 3893 Transfer Adhesive at 240°F to 260°F (116°C to 127°C). Note that the 3893 Transfer Adhesive should be stirred well before each use.

Application Temperature:

325°F (163°C). Pre-heat synthetic fabrics for 3-seconds before applying transfers.

Application Time: 4 - 8 Seconds and peel warm or cold depending on the type of transfer paper used.

Application Pressure:

Medium (40lbs.)

IMPORTANT INFORMATION

3893 Transfer Adhesive will tend to settle when stored for any length of time. It is highly recommended that the adhesive be stirred well prior to each use. If the product does settle, please mix the adhesive well using a good mixer and mixing blade. Properly mixed, product should perform as expected.

Adding any reducers or additives can lower the bleed resistance, opacity, or increase cure times of ink. STIR the ink prior to printing on press and after addition of reducers or additives.

Test dryer temperatures and wash test printed product before and during a production run.

LEGAL DISCLAIMER

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