

## FEATURES

- 3893\* TranStretch™ Clear Backing Adhesive is a NP (Non-Phthalate) plastisol based transfer backing adhesive specifically formulated to improve the adhesion of plastisol based heat transfers.
- 3893 TranStretch™ Adhesive will greatly improve the elongation properties of most transfers when properly used and applied.

\*Lead Compliant (Contains less than 90 ppm lead)

## Application & Storage Information

<p>RECOMMENDED FABRICS</p>	<p>Stretch fabrics such as Lycra and Spandex. Properly made transfers will demonstrate excellent adhesion and elongation on these types of synthetic fabrics. May also be transferred to 100% cotton or cotton/poly blends. Not recommended for dyed 100% polyester fabrics. Always test transfers for adhesion and possible dye migration before beginning production run. Bleeding or dye migration may not occur right away.</p>
<p>3893 ADHESIVE APPLICATION</p>	<p>For maximum elongation properties the use of International Coatings 1100 or Multipurpose inks are recommended for first down transfer colors. Other inks may be used, but proper testing must be completed before beginning a production run. Colors should be printed mirror image to the transfer paper. Each 1100 Series or Multipurpose color should be gelled at 240°F to 260°F (115°C to 127°C) before printing other colors or the 3893 Transfer Adhesive.</p> <p>The 3893 TranStretch™ Backing Adhesive should be printed last, without modification through an 86 t/in (33 t/cm) Mesh. The 3893 Adhesive should cover and overlap all previously printed colors by a minimum 1/16" (1.6 mm). Gel the 3893 at 240°F to 260°F (115°C to 127°C). Note that the 3893 should be stirred well before each use.</p>
<p>DRYER TEMPERATURE</p>	<p>Gelation Temperature: 240°F to 260°F (115°C to 127°C)</p> <p>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.</p>
<p>TRANSFER APPLICATION</p>	<p><b>Application Temperatures:</b> 325°F (149°C). Pre-heat synthetic fabrics for 3-seconds before applying transfers.</p> <p><b>Application Time:</b> 4 - 8 Seconds and peel warm or cold depending on the type of transfer paper used.</p> <p><b>Application Pressure:</b> Medium (40 lbs.)</p>
<p>SPECIAL HANDLING</p>	<p>3893 TranStretch™ 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.</p>
<p>CLEAN-UP</p>	<p>Any environmentally friendly plastisol screen wash.</p>
<p>PRODUCT PACKAGING</p>	<p>Quart, Gallon, or 5 Gallon Containers</p>
<p>STORAGE OF ADHESIVE</p>	<p>Recommend storage at 65°F to 90°F (18°C to 32°C). Avoid storage in direct sunlight. Keep containers well sealed.</p>
<p>PRODUCT MSDS</p>	<p>Refer to material safety data sheet 3893</p>

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