

**FEATURES**

- 3805LF Super Stretch Clear is specially formulated plastisol ink, which provides exceptional stretch.
- Used as a stretch additive, increases stretch properties of other plastisol inks.
- Can be used as a foil adhesive, clear carrier for PVC or glass beads.
- Adds glossy finish to regular plastisol inks.

\*LF (Lead Free) Contains less than 0.025% lead.

**Application & Storage Information**

<b>RECOMMENDED FABRICS</b>	Stretch fabrics such as Lycra/Spandex, 100% cotton knitted rib, or combinations of both. Not recommended for 100% polyester.
<b>HOW TO USE</b>	<p>3805LF Super Stretch Clear should be printed right from the container without modification.</p> <p>On stretch fabrics such as Lycra/Spandex or 100% cotton knitted rib material use 3805LF Super Stretch Clear as a base when printing regular plastisol inks over the top of it.</p> <p>Use a final overprint to create a wet or glossy wet look.</p> <p>As an additive, add from 10% to 25% to any plastisol ink to improve the stretch and elongation characteristics of that ink.</p> <p>Additions over 25% will diminish the light colored inks opacity on dark colored materials. 3805LF is not a low bleed product. Preprint and test product on all fabrics for possible dye migration.</p>
<b>SCREEN MESH AND EMULSION</b>	<p>60-110 t/in or 24-43 t/cm Monofilament Mesh.</p> <p>Mesh counts higher than 110 t/in or 43 t/cm may not deposit enough ink to ensure proper stretch characteristics.</p> <p>Any direct or indirect solvent resistant emulsion.</p> <p>Use 35 to 70 micron.</p>
<b>SQUEEGEE</b>	<p>65-75 Durometer: Sharp Edge</p> <p>Print with squeegee at 45 degrees to screen mesh. Softer pallet will help increase ink deposit and keep ink on surface. Print with off contact for best results.</p>
<b>CURE TEMPERATURES</b>	<p>325°F to 350°F (163°C to 171°C) Fusion/cure temperature for entire ink film.</p> <p>Since plastisols do not air dry, they must be fused with an appropriate heat source in order to achieve durability. The optimum time/temperature cycle will vary with the amount of ink deposited, fabric and the type of heat source used. Plastisols actually achieve the proper fusion point as soon as the innermost section of the ink film reaches the prescribed temperature. Test dryer temperatures before a production run. Wash test printed product before production run.</p>
<b>CLEAN-UP</b>	Environmentally friendly plastisol screen wash or mineral spirits.
<b>STORAGE OF INK CONTAINERS</b>	Keep inks indoor and store in a cool area. Recommend storage at 65° F to 90°F (18°C to 32°C). Avoid storage in direct sunlight or in extreme temperature conditions.

**3805 SUPER STRETCH CLEAR**