**GSG StarTex Plastisol Inks**

StarTex plastisol inks are formulated for high productivity wet-on-wet printing. These opaque inks have excellent resistance to build-up and are ready to use straight from the container.

**Highlights**
- Build up resistant for high productivity wet-on-wet printing
- Creamy viscosity that does not shear excessively
- Great for manual or automatic printing
- Satin Finish
- Excellent flash properties
- Available in a wide range of colors – see color chart for details

**Printing Tips**
- For best results, follow the recommended printing parameters
- Avoid excessive squeegee pressure
- Use the proper cotton or low bleed white for underbase depending on fabric type

**Precautions**
- Perform fusion tests before production. Failure to cure ink properly may result in poor wash fastness, inferior adhesion and inadequate durability.
- Do not print directly onto polyester or polyester blends
- Stir before printing
- Do not dry clean, bleach or iron printed area
- It is the responsibility of the user to determine that the correct ink has been chosen for a specific substrate and to confirm suitability for the intended use.
- Any application not referenced in this document should be pre-tested or you should consult with your Technical Sales Representative

**Fabric Types**
- 100% cotton, cotton blends, polyesters, and some synthetics. A low bleed white underbase is required if printing on polyester or polyester blends to reduce the risk of dye migration. It is recommended to underbase with a cotton white if printing on 100% cotton.

**Mesh**
- 110-305 t/in is recommended
- Screen tension of 25-35 n/cm² is recommended

**Squeegee**
- 60-80 durometer or 70/90/70 triple durometer

**Stencil**
- Direct emulsion – 2 coats each side, dry horizontally
- Thick Stencil – 200-400 micron capillary film
- Minimal off contact

**Gel/Cure Temperature**
- Gels at 230 degrees F
- Cures at 320 degrees F

**Additives**
- 3% Maximum Viscosity Buster
- 10% Maximum Curable Reducer
- 5% Maximum Soft Hand Additive

**Storage**
- 65-90 degrees F
- Avoid direct sunlight
- Use within 1 year

**Clean Up**
- Bio-degradable screen wash

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<thead>
<tr>
<th>Color</th>
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<tbody>
<tr>
<td>Lemon Yellow</td>
<td>Chrome Yellow</td>
<td>Tiger Gold</td>
<td>Bears Gold</td>
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<tr>
<td>Cowboys Lt. Orange</td>
<td>Cowboys Dk. Orange</td>
<td>Texas Orange</td>
<td>Raider Red</td>
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<td>Scarlet</td>
<td>Boomer Red</td>
<td>Maroon</td>
<td>Columbia Blue</td>
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<tr>
<td>Bright Blue</td>
<td>Royal Blue</td>
<td>Navy</td>
<td>Light Royal</td>
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<tr>
<td>Tiger Frog Purple</td>
<td>Bright Green</td>
<td>Bears Green</td>
<td>Boomer Cream</td>
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<tr>
<td>Light Gray</td>
<td>Dark. Gray</td>
<td>Low Bleed White</td>
<td>Black</td>
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