



1501 West 178th Street | Gardena, CA. 90248
310-767-7812 | 800-359-5679 | fax: 310-767-7836
info@matsui-color.com | www.matsui-color.com

WS0546 Soft-Tex Overprint 680

Technical Data Sheet

- **Wet Ink Tack** | Low
- **After Flash Tack** | Low
- **Printability** | Excellent
- **Surface Appearance** | Matte
- **Opacity/Viscosity** | Low/Medium
- **Bleed Resistance** | None
- **Flash Temperature** | 160°F (71°C)/decreases with deposit thickness
- **Cure Temperature** | 320°F (160°C)
- **Squeegee Hardness** | Medium
- **Squeegee Blade** | Sharp
- **Squeegee Angle** | 45 degrees to screen
- **Squeegee Speed** | Medium
- **Underlay** | N/A
- **Emulsion** | Direct or indirect
- **Mesh Count** | 110-150 mc in (43-59 mc cm)
- **Thinner** | N/A
- **Thickener** | Thickener B
- **Storage** | 65°F to 95°F (18°C to 35°C). Avoid direct sun.
- **Cleanup** | Water and mild soap or detergent
- **Color Range** | Clear
- **Substrate Type** | All
- **Substrate Color(s)** | Light, Medium and Dark Fabrics

Description

Soft-Tex Overprint 680 is a top coating binder. Printing this product on the binder and will give like a "Silicone Printing Surface" with excellent soft & smooth hands. This product is eco-friendly, containing no formalin, organotin, or any other substances of endocrine disrupter.

Features

- Easy to mix and print
- Excellent printability with no viscosity modifications
- Extremely soft hand feel that PVC inks cannot achieve
- Is "PVC Free" and environmentally safe

Application

Print **Soft-Tex Overprint 680** at the end of the printing process using 135mesh/inch screen, then cure at 320°F, 3minutes.

Special Recommendations

Soft-Tex Overprint 680 should be mixed in clean vessels using clean mixing blades and utensils. Any contamination from other ink sources or non-approved additives could make

- **Soft-Tex Overprint 680 can be dry cleaned or ironed**
- **Use Retarder MG 1-5% to help with open time in the screen**
- **Use Thickener B .25-1% to help thicken the ink**