



1501 West 178<sup>th</sup> Street | Gardena, CA. 90248  
310-767-7812 | 800-359-5679 | fax: 310-767-7836  
[info@matsui-color.com](mailto:info@matsui-color.com) | [www.matsui-color.com](http://www.matsui-color.com)

## WS0525 Soft Stretch White

### Technical Data Sheet

- **Wet Ink Tack** | Low
- **After Flash Tack** | Low
- **Printability** | Excellent
- **Surface Appearance** | White
- **Opacity/Viscosity** | High/Med
- **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
- **Emulsion** | Direct or indirect
- **Mesh Count** | 150-180/inch (59-70/cm)
- **Thinner** | RV Additive
- **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** | White
- **Substrate Type** | Cotton, Polyester
- **Substrate Color(s)** | Light, Medium Dark Fabrics

### Description

**Soft Stretch White** is a White mixing base for “**Performance**” and high stretch fabrics that can be mixed with “**Neo Pigments**” to achieve “Silicone like” finish which hand feel is extremely soft and has excellent elasticity.

### Features

- Easy to mix and print
- Creates thousands of color shades by adding up to 15% Neo Pigments
- Excellent printability with no viscosity modifications
- Extremely soft hand feel that PVC inks cannot achieve
- Excellent elasticity, great on Dri-fit performance fabrics
- Creates tone on tone look with superb softness
- OEKO-TEX® Standard 100, CPSIA and HR4040 Compliant
- Is “**PVC Free**” and environmentally safe

### Application

Print through fine screen mesh (150 ~ 180/inch recommended) when cured at 320°F (160°C), **Soft Stretch White** produces the soft and “Silicone like” prints.

For print on dark colored polyester, print Under Base Blocker first, flash and then print this Soft Stretch White onto it.

### Special Recommendations

**Soft Stretch White** 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 Stretch White** test positive for restricted PVC's.

- **Print of Soft Stretch White can be ironed**
- **Use Retarder MG 1-5% to help with open time in the screen**
- **Use Fixer WF-N 1-5% to help with wash fastness**
- **Use Thickener B .25-1% to help thicken the ink**
- **Use RV Additive 1-3% to reduce its viscosity**