



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

WW0203 Brite Discharge Super 75 White

Technical Data Sheet

- **Wet Ink Tack** | Low
- **After Flash Tack** | Low
- **Printability** | Excellent
- **Surface Appearance** | Matte
- **Opacity/Viscosity** | Low/Low
- **Bleed Resistance** | None
- **Gel Point/Flash Time** | 160°F (71°C)/decreases with deposit thickness
- **Fusion 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** | 110-305 mc in (43-120 mc 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** | Clear
- **Substrate Type** | Cotton
- **Substrate Color(s)** | Light, Medium and Dark Fabrics

Description

Brite Discharge Super 75 White is a blended discharge white that produces an opaque discharge white with excellent printability.

Features

- Easy to mix and print
- Can be blended with **Neo Pigments** up to 15% to achieve pastel colors
- Economical version of **Brite Discharge White**
- Excellent printability with no viscosity modifications
- Extremely soft hand feel that PVC inks cannot achieve
- CPSIA and HR4040 Compliant
- Is "PVC Free"

Application

Print through mesh up to 160 mc in (63 mc cm) when cured at 320°F (160°C), **Brite Discharge Super 75 White** produces the softest prints achievable in textile screen printing today.

Special Recommendations

Brite Discharge Super 75 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 **Brite Discharge Super 75 White** test positive for restricted PVC's.

- **Brite Discharge Super 75 White** can be dry cleaned or 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 Softener MG 1-4% to help penetrate in to the garment
- Use Thickener B .25-1% to help thicken the ink
- Use RV Additive 1-3% to reduce viscosity