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DA0304 DS Hybrid UB Ultra White

Technical Data Sheet

- **Wet Ink Tack** | Low
- **After Flash Tack** | Low
- **Printability** | Excellent
- **Surface Appearance** | White
- **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** | 15 degrees to screen
- **Squeegee Speed** | Medium
- **Underlay** | DS Hybrid UB Clear
- **Emulsion** | Direct or indirect
- **Mesh Count** | 80-230 mc in (31-90 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** | Milky
- **Substrate Type** | Most
- **Substrate Color(s)** | Light, Medium, and Dark Fabrics

Description

DS Hybrid UB Ultra White is a soft hand screen white ink with high opacity used as an under base in digital hybrid printing to improve the hand feel and color vibrancy of the final print. Recommended for use as an under base to Digiace Digital Screen Clear or DS Hybrid Pre-Digital Clear for best results.

Features

- Ready for use
- Excellent printability with no viscosity modifications
- Extremely soft hand feel that PVC inks cannot achieve
- Is “PVC Free” and environmentally safe

Application

Print before DS Hybrid Pre-Digital Clear or Digiace Digital Screen Clear through screen mesh up to 230 in (90 cm) with a recommended dryer temperature of 320°F (160°C) for 2-3 minutes, **DS Hybrid UB Ultra White** produces the softest prints achievable in textile hybrid screen printing today.

Special Recommendations

DS Hybrid UB Ultra 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 **DS Hybrid UB Ultra White** test positive for restricted PVC's.