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DA0303 DS Hybrid Pre-Digital Screen Clear

Technical Data Sheet

- **Wet Ink Tack** | Low
- **After Flash Tack** | Low
- **Printability** | Excellent
- **Surface Appearance** | Clear
- **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 White or Ultra White
- **Emulsion** | Direct or indirect
- **Mesh Count** | 110-230 mc in (43-90 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** | Clear
- **Substrate Type** | Most
- **Substrate Color(s)** | Medium and Dark Fabrics

Description

DS Hybrid Pre-Digital Screen Clear is a direct print clear used as an under base for Digital Prints and recommended for use with over DS Hybrid UB White for best results, but this clear can be used alone.

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

Special Recommendations

DS Hybrid Pre-Digital Screen Clear 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 Pre-Digital Screen Clear** test positive for restricted PVC's.