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WS0547/49 Silver/Gold Shimmer 620

Technical Data Sheet

- **Wet Ink Tack** | Low
- **After Flash Tack** | Low
- **Printability** | Excellent
- **Surface Appearance** | Shimmer
- **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

Silver/Gold Shimmer 620 is silver/gold metallic base that can be used as standalone shimmer or can be blended with “**Neo Pigments**” to create colors

Features

- Easy to mix and print
- Create multiple colors when tinted with Neo Pigments
- Excellent printability with no viscosity modifications
- Extremely soft hand feel that PVC inks cannot achieve
- Is “**PVC Free**” and environmentally safe

Application

Print **Silver/Gold Shimmer 620** using 110mesh/inch screen, then cure at 320°F, 3minutes.

Special Recommendations

Silver/Gold Shimmer 620 should be mixed in clean vessels using clean mixing blades and utensils. Any contamination from other ink sources or non-approved additives could make

- **Silver/Gold Shimmer 620** 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 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