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350 Series

Technical Data Sheet

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

350 Series are water-based rubber binder, which are excellent in flexibility, smoothness of the printed surface and stretch properties with no tackiness. By printing **Clear 350G** for undercoating, printed product with better texture and flexibility can be obtained.

WS0540 Clear 350G

WS0541 Clear 350B

WS0542 White350W

WS0548 Under Base Blocker 350

Features

- Easy to mix and print
- Foil will resist to stick in areas where printed
- Excellent printability with no viscosity modifications
- Extremely soft hand feel that PVC inks cannot achieve
- Is "PVC Free" and environmentally safe

Application

Print through fine screen mesh (110~160/inch recommended) when cured at 320°F (160°C), **350 Series** produces the soft and "Silicone like" prints.

For print on dark colored polyester, print **Under Base Blocker 350** first, flash, print **White 350W**, flash, and then print this **Clear 350B** with colors.

Special Recommendations

350 Series should be mixed in clean vessels using clean mixing blades and utensils. Any contamination from other ink sources or non-approved additives could make **350 Series** test positive for restricted PVC's.