

foil adhesive TFG 301



description

Foil Adhesive TFG 301 is an adhesive base for flock sheets and foil transfer. It has excellent adhesion qualities. Can be printed on most textile fabrics where a printable adhesive is needed.

features

- Easy to mix and print
- Can be tinted with Neo Pigments to match embellishment colour
- Excellent printability with no viscosity modifications
- Extremely soft hand feel that PVC inks cannot achieve
- Great for adhering fabric together
- Adhere flock sheets and foil to fabric
- OEKO-TEX® compliant, CPSIA and HR4040 compliant
- **PVC Free** and environmentally safe

application

Print through screen mesh up to 43 mc cm when cured at 160°C, **Foil Adhesive TFG 301** produces the softest prints achievable in textile screen printing today.

Transfer press settings: Temperature 166°C-177°C, 8-20 seconds, and 40-60 psi. All heat press manufacturers are subject to different settings, be sure to test your equipment.

special recommendations

Foil Adhesive TFG 301 should be mixed in clean vessels using clean mixing blades and utensils. Any contamination from other ink sources or non-approved additives could make Foil Adhesive TFG 301 test positive for restricted PVC's.

- Use Retarder MG 1-5% to help with open time in the screen
- Use Thickener B .25%-1% to help thicken the ink

technical data

Wet Ink Tack	Low
After Flash Tack	Low
Printability	Excellent
Surface Appearance	Gloss
Opacity / Viscosity	Low / Low
Bleed Resistance	None
Flash Temperature	71°C decreases with deposit thickness
Cure Temperature	160°C
Squeegee Hardness	Medium
Squeegee Blade	Sharp
Squeegee Angle	45° to screen
Squeegee Speed	Medium
Underlay	n/a
Emulsion	Direct or indirect
Mesh Count	24-43 mc cm
Thinner	n/a
Thickener	Thickener B
Storage	18°C to 35°C Avoid direct sun
Cleanup	Water and mild soap or detergent
Colour Range	White
Substrate Type	All
Substrate Colours	Light, medium and dark fabrics