



Yama

SILICONE

TECHNICAL DATA SHEET

- Wet Ink Tack | Low
- After Flash Tack | Low
- Printability | Excellent
- Surface Appearance | Vary
- Opacity/Viscosity | High
- Bleed Resistance | None
- Flash Temperature | 160°F (71°C)/decreases with deposit thickness
- Cure Temperature | 300°F (150°C)
- Squeegee Hardness | Medium
- Squeegee Blade | Sharp
- Squeegee Angle | 45 degrees to screen
- Squeegee Speed | Medium
- Underlay | Yama Stop Black(for Migration),Yama White
- Emulsion | Direct or indirect
- Mesh Count | 86-160 mc in (34-63 mc cm)
- Thinner | N/A
- Thickener | N/A
- Storage | 65°F to 95°F(18°C to 35°C). Avoid direct sun.
- Cleanup | Plastisol Cleaner
- Color Range | Vary
- Substrate Type | All
- Substrate Color(s) | Any

DESCRIPTION

Yama Silicone Ink was developed for performance wear such as smooth surface & elastic polyester fabric and so on. The ink has excellent elasticity and durability by blending dedicated cross-linking agent in it We have 19 wide variety color including fluorescent and also some special effect inks such as Mat Base, Sliver/Gold Shimmer, Puff, Glitter Base, High Gross, HD, Dye Migration Blocker.

FEATURES

- Easy to mix and print
- Excellent printability with no viscosity modifications
- Extremely soft hand feel that PVC inks cannot achieve

APPLICATION

Print through fine screen mesh up to 160 mc in (63mc cm) when cured at 300°F (150°C),Yama Silicone ink produces the softest prints achievable in textile screen printing today.

SPECIAL RECOMMENDATIONS

Yama Silicone Ink should be mixed in clean vessels using clean mixing blades and utensils.

- Yama Silicone Ink can be dry cleaned or ironed
- Use Catalyst 3-5% to activate the ink.

AVAILABLE COLORS

WHITE	BLACK	YELLOW	LEMON YELLOW	RED
SCARLET	BLUE	UL. BLUE	CY. GREEN	VIOLET
ORANGE	FL. YELLOW	FL. ORANGE	FL. RED	FL. PINK
FL. MAGENTA	FL. VIOLET	FL. GREEN	FL. BLUE	MARINE BLUE