

Recommendations	
Product Overview	
Product Code	ES0050
Industry	Inks
Application	Screen Printing
Category	Specialty Inks
Chemistry	Plastisol
Substrate(s)	Blends, Cotton
Best Used By	12 months
Certification(s)	ISO9001
Curing:	
Fusion Temperature	320 °F
Gel Point	160 °F
Performance:	
Viscosity	Medium
Coverage	High Opacity
Printability	Excellent
After Flash Tack	Medium
Squeegee:	
Squeegee Profile	Square
Squeegee Type	Polyurethane
Screen:	
Mesh	86 to 110
Emulsion Type	Capillary film, Direct
Storage:	
Storage Temperature	65°F - 95°F (18°C - 35°C)

Last Change: Nov 2016

NPT JEWEL SILVER TONE

ES NPT Jewel Tone is formulated as a press-ready plastisol for printing on 100% Cotton or poly/ cotton. The NPT Jewel Tone Silver can be colored to produce an array of metallic colors.

Features

- Short body and very low tack for easy printing.
- Non-phthalate formulation to comply with new regulations restricting phthalates.
- No viscosity modifications necessary.
- Can be tinted with upto 5% C3 color boosters to make metallic colors.
- Extreme high luster when printed.

Instructions

NPT Jewel Tone requires stirring before printing. Print directly onto substrates. NPT Jewel Tone is normally printed through mesh ranges from 86 - 110 mc in (34 - 43 mc cm). Recommend a medium Durometer squeegee for maximum coverage. Print with heavy pressure, allowing the base to penetrate the fibers for the most brilliant prints. NPT Jewel Tone will not tarnish. For maximum durability and wash fastness, insure a full cure of 320°F (160°C.). Metallic inks require longer dwell times than standard inks to achieve a proper cure.

Recommendation

Do not dry clean, bleach or iron the printed image.

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