

Recommendations	
Product Overview	
Product Code	ES4779
Industry	Inks
Application	Screen Printing
Category	Specialty Inks
Sub-Category	Metallic
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
Finish(s)	Satin Finish
Coverage	High Opacity
Printability	Great
After Flash Tack	Medium
Squeegee:	
Squeegee Profile	Square
Squeegee Type	Polyurethane
Screen:	
Mesh	86
Emulsion Type	Capillary film, Direct
Storage:	
Storage Temperature	65°F - 95°F (18°C - 35°C)

Last Change: Nov 2016

NPT METALLIC GOLD

ES4779 NPT Metallic Gold and other ES NPT Metallic products are formulated as a press-ready plastisol for printing on 100% cotton or poly/cotton.

Features

- Non-Phthalate formulation to comply with new regulations restricting phthalates.
- Short body and very low wet tack for easy printing
- No viscosity modifications necessary
- Can be tinted with upto 20% color booster to make subdued metallic colors
- Extreme high luster

Instructions

NPT Metallic inks requires stirring before printing. Print directly onto substrates. NPT Metallic inks are normally printed through 86 mc in (34 mc cm). Recommend a medium Durometer squeegee for maximum coverage. NPT Metallics may tarnish and dull starting with the first wash. For maximum brilliance insure a full cure of 320°F (160°C.) and wash with garment turned inside out. Your testing should include a wash test prior to running production runs with NPT Metallic Inks to make sure the results meet your specifications.

Recommendation

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

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