



Recommendations	
Product Overview	
Product Code	EL9746
Industry	Inks
Application	Screen Printing
Category	White Inks
Chemistry	Plastisol
Substrate(s)	Poly
Best Used By	12 months
Certification(s)	ISO9001
Curing:	
Fusion Temperature	320 °F
Gel Point	160 °F
Performance:	
Viscosity	High
Coverage	High Opacity
After Flash Tack	Low
Bleed Resistance	Great for 100% Polyester
Squeegee:	
Squeegee Profile	Square
Squeegee Type	Polyurethane
Squeegee Speed	Medium/High
Screen:	
Mesh	86 to 156
Underlay	EL0266 Barrier Base (Grey)
Emulsion Type	Capillary film, Direct
Cleanup	Non-Phthalate screen wash
Storage:	
Storage Temperature	65°F - 95°F (18°C - 35°C)
Storage Notes	Avoid direct sun.

Last Change: Nov 2016

NPT SUPER POLY WHITE

EL9746 NPT Super Poly White is formulated as a press-ready non-phthalate low bleed plastisol white for printing on 100% Polyester. NPT Super Poly White has great dye migration resistance. For severe bleeding fabrics we suggest EL0266 Barrier Base (Grey) as an under base for maximum protection against dye migration.

Features

- Short body for easy printing.
- Fast shearing action means higher press speeds.
- Great low bleed qualities for printing on 100% polyester.
- Will not bleach out colors that are printed over top when used as an underlay.

Instructions

Print directly onto 100% Polyester substrates. NPT Super Poly White is normally printed through mesh ranges from 86-156 mc in. (34-62 mc. CM.) Recommend 70-80 Durometer squeegee with sharp edge for maximum definition. Proper cure is achieved when garment reaches 320°F (160°C.). NOTE: Poorly dyed polyester or too much heat in the curing process can overcome any low bleed inks ability to block the migration. For severe migration use ES0266 Barrier Base as an underlay. *Note to 100% Cotton users: 100% Cotton could have a ghost image appear if printed with low bleed inks. EL9746 Super Poly White is a low bleed ink and should not be printed on 100% Cotton. EL9746 Super Poly White is recommended for polyester or polyester/cotton blends.

Recommendation

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

Statement

Rutland Plastic Technologies does not knowingly add plasticizers containing the phthalates listed and outlined in California Bill 1108, CPSIA HR-4040 and Oeko-tex Standard 100. The plasticizers identified may include di-(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), benzyl butyl phthalate (BBP), diisononyl phthalate (DINP), diisodecyl phthalate (DIDP), di-n-octyl phthalate (DnOP), (DIBP) Di-isobutyl, and (DMP) Dimethylphthalate, including esters of ortho-phthalic acid and are not direct ingredients in the manufacture of Clairra High Opacity Non-Phthalate Inks. Rutland Plastic Technologies does not test the final product for amounts of the aforementioned phthalate plasticizers and esters and encourages all users to conduct testing for their intended use.

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