



Recommendations	
Product Overview	
Product Code	ES0274
Industry	Inks
Application	Screen Printing
Category	Specialty Inks
Chemistry	Plastisol
Substrate(s)	Other
Best Used By	12 months
Certification(s)	ISO9001
Curing:	
Fusion Temperature	320 °F
Gel Point	160 °F
Performance:	
Viscosity	High
Coverage	Low Opacity
Printability	Excellent for fast production
After Flash Tack	High
Squeegee:	
Squeegee Profile	Square
Squeegee Type	Polyurethane
Squeegee Speed	Medium/High
Screen:	
Mesh	86
Underlay	Fabric dependent
Cleanup	Bio-degradable screen wash
Storage:	
Storage Temperature	65°F - 95°F (18°C - 35°C)
Storage Notes	Avoid direct sun.

Last Change: Nov 2016

NPT X-GLUE

NPT X-Glu adhesive is formulated as a press-ready plastisol for printing on 100% Cotton fabrics or over a low bleed underlay on poly/cotton. It has excellent adhesion qualities. Can be used on most textile fabrics where a printable adhesive is needed. Easy to print. Can be colored to match embellishment color by using C3 Color Boosters Functions as an adhesive for Foil, Transfers, Caviar Beads, Sequins, etc. Great for adhering fabric layers together when gluing fabric patches onto garments.

Features

- Non-Phthalate formulation to comply with new regulations restricting phthalates.
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Instructions

NPT X-Glu Adhesive requires stirring before printing. Print NPT X-Glu adhesive directly onto substrates or over an underlay. NPT X-Glu adhesive is normally printed through 86 mc in (34 mc cm) mesh for maximum lay down. Recommend soft squeegee. Suggest printing through 200 micron stencil for maximum film thickness to provide maximum adhesion to the appliqué.

Recommendation

Claira Colors™, bases, modifiers and additives should be mixed in clean vessels using clean mixer blades and utensils. Any contamination from other ink sources or non approved additives could make Claira Colors™ test positive for the restricted phthalates. 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 Claira 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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