



Recommendations	
Product Overview	
Product Code	RL9090
Industry	Inks
Application	Screen Printing
Category	White Inks
Chemistry	EKO
Substrate(s)	Blends
Best Used By	12 months
Certification(s)	ISO9001
Curing:	
Fusion Temperature	320 °F
Fusion Time Other	60 seconds
Gel Point	145 °F
Gel Point Time	3 to 4 seconds
Performance:	
Viscosity	Optimum
Finish(s)	Satin Finish
Coverage	High Opacity
Printability	Excellent for fast production
After Flash Tack	Low
Bleed Resistance	Good for Poly/Cotton Blends
Squeegee:	
Squeegee Profile	Square
Squeegee Type	Polyurethane
Squeegee Speed	High
Screen:	
Mesh	86 to 156
Screen Tension	As recommended for mesh
Flood Stroke	Load ink into mesh opening
Underlay	Black Barrier on 100% Polyester
Emulsion Type	Direct, Non-phthalate compliant
Cleanup	Environmentally friendly screen wash
Storage:	
Storage Temperature	65°F - 95°F (18°C - 35°C)
Storage Notes	Store in a closed container.

Last Change: Feb 2018

EKO LB WHITE

Is a PVC and phthalate-free plastisol textile white ink belonging to the EKO series. This product was formulated to print on polyester-cotton fabrics where migration or dye transfer from the fabric to the print occurs. Note: 100% Polyester requires the use of RS0944 Barrier Black under base. The use of this product controls migration problems but will not eliminate it entirely. We recommend the user to carry out all relevant tests to ensure that desired results are achieved. In some cases, migration could take many days to occur. In all cases, effectiveness cannot be guaranteed. Discoloration or ghosting could appear in some fabrics (It's recommended to perform tests prior to printing). Reduces colorant migration of the fabric to the print. Good tensile strength, stretchability, and wash resistance. Does not dry on the screen. .

Features

- Passes all requirements for major brand RSL and government regulations.
- No PVC, no lead, no phthalates, no formaldehyde, no APEO's
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Instructions

On 100% Polyester: Apply one layer of EKO Barrier Black, flash; then, apply 2 layers of EKO LB White and cure. Poly cotton requires print-flash-print-flash and then apply the top color.

Recommendation

Dye migration from the fabric might occur several days after printed. Due to the great diversity of existing fibers, we can't guarantee its effectiveness in all cases. We recommend to use a stencil with a well-tense mesh (minimum 20 N/cm) to achieve optimal results. Do not iron the printed area, do not dry-clean.

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.

Disclaimer:

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