



Recommendations	
Product Overview	
Product Code	RS9994
Industry	Inks
Application	Screen Printing
Category	White Inks
Chemistry	EKO
Substrate(s)	Cotton
Best Used By	12 months
Certification(s)	ISO9001
Curing:	
Fusion Temperature	320 °F
Fusion Time Other	60 seconds
Performance:	
Finish(s)	Satin Finish, Soft Hand
Coverage	Good opacity on dark garments
Printability	Excellent for fast production
After Flash Tack	Low
Squeegee:	
Squeegee Profile	Square
Squeegee Type	Polyurethane
Squeegee Speed	Medium
Screen:	
Underlay	Black Barrier on 100% Polyester
Emulsion Type	Direct, Non-phthalate compliant
Additives:	
Thinner	RS0002 EKO Viscosity Reducer
Storage:	
Storage Temperature	65°F - 95°F (18°C - 35°C)
Storage Notes	Store in a cool and dry environment. Keep container tightly closed to prevent from drying and/or contamination.

Last Change: Nov 2016

EKO COTTON WHITE

Is a PVC-FREE and phthalate-free plastisol textile white ink belonging to the EKO series from Rutland. It has an excellent coverage and softness as well as a very good elasticity. Unlike other PVC-free inks, EKO Cotton White shows a dry film, non-tacky, elastic, satin finish. In addition, it has an adequate rheology that eases the printing job on automatic textile printers. High Whiteness. High tensile strength, deformation and wear with excellent adherence and good wash resistance.

Features

- Easy to mix and print.
- Very good supply print with ability to stretch and regain its original shape.
- Passes all requirements for major brand RSL and government regulations.
- No PVC, no lead, no phthalates, no formaldehyde, no APEO's. Passes major brand durability testing including 5 x 60 wash test.

Instructions

Print a layer, flash, repeat and cure.

Recommendation

In order to preserve the "PVC and phthalate-free" condition of this product, never combine it with products that do not belong to the EKO series unless the TDS specifies any other product that will not change this characteristic. Do not iron the printed area, do not dry-clean. It is necessary to stir the product before printing.

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-iso-butyl, 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:

Not all Rutland products are available in every country. Please check with your local representative for availability. The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the products for a particular purpose.