Rutland
Plastic Technologies, Inc.

WHITE INKS

EL9065 PREMIER LB WHITE

RECOMMENDATIONS	
Substrate	
Substrate Type	Poly/Cotton Blends
Substrate Color(s)	Light, Medium & Dark Colors
Curing	
Gel Point/Flash Time	150° F (67° C.)
Fusion Temperature	320°F (160° C.)
Performance	
Wet Ink Tack	Low
After Flash Tack	Low
Printability	Excellent for fast production
Surface Appearance	Satin finish
Opacity/Viscosity	High/High
Bleed Resistance	Moderate
Squeegee	
Squeegee Hardness	70, 65/90/65 durometer
Squeegee Blade	Square, Sharp
Screen	
Mesh Count	86 to 230 mc in (34 to 90 mc cm)
Underlay	N/A
Emulsion	Capillary Film or Liquid Emulsion
Cleanup	Bio-degradable screen wash
Additives	
Extender	N/A
Thickener	N/A
Additional Information	
Storage	65°F to 95°F (18° C to 35° C) Avoid direct sun
SDS	Available at www.rutlandinc.com

Last Change December 2016

Description

EL9065 Premier LB White is a highly opaque white ink designed for applications on cotton/polyester blends requiring moderate bleed resistance. This white ink provides excellent coverage on dark garments. Premier White has excellent printability, high brightness, minimal after-tack along with excellent fiber mat-down. It performs very well on both automatic and manual presses. Premier White can be used as an underlay or as a stand-alone white.

Features

- High performance white for Cotton/Poly blends.
- Very high Opacity
- Smooth and bright surface
- Creamy, short body for easy printing.
- Low tack formula for fast shear action.
- Can be used as under base or stand-alone White

Application

For best results, flood the image and print using a sharp 70 or 65/90/65 durometer squeegee. A lower durometer squeegee may be used when a very heavy deposit is required. Flash for 2-3 seconds when printing additional layers over the white. Ink should be dry and without tack. Cure at 320F over a 60-90 second period, depending on oven type and thickness of ink deposit.

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.

Rutland 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 Non-Phthalate Inks. Rutland 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.

ANY APPLICATION NOT REFERENCED IN THIS TECHNICAL DATA SHOULD BE PRE-TESTED OR CONSULTATION SOUGHT WITH RUTLAND'S APPLICATIONS LABORATORY PRIOR TO PRINTING. CALL 704-553-0046 EXT. 151 FOR MORE INFORMATION.