



Recommendations	
Product Overview	
Product Code	PLHE1050
Industry	Inks
Application	Screen Printing
Category	White Inks
Chemistry	Plastisol
Substrate(s)	Blends, Cotton
Best Used By	12 months
Certification(s)	ISO9001
Curing:	
Fusion Temperature	320 °F
Gel Point Time	2 to 3 seconds
Performance:	
After Flash Tack	Decreases with increased mesh
Squeegee:	
Squeegee Profile	Square
Squeegee Type	Polyurethane
Squeegee Angle	10° - 20°
Screen:	
Mesh	86 to 305
Storage:	
Storage Temperature	65°F - 95°F (18°C - 35°C)

Last Change: Jan 2017

MERCURY LB WHITE

Mercury Low Bleed White PLHE1050 is designed for maximum smoothness and opacity on Cotton (pre-test for potential to Ghost) and Poly/cotton fabrics. Mercury LB White has excellent matting characteristics and a creamy consistency. PLHE1050 is fast flashing allowing for shorter dwell times and faster production rates. This low bleed white ink is great for both manual and automatic presses. Use as a highlight, a stand-alone or underlay white.

Features

- Multipurpose low bleed White ink
- Provides maximum smoothness and opacity
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Instructions

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

There may be potential to ghost on some fabrics due to the dyes used. Thoroughly pre-test this product on light colored or stone washed garments. Avoid conditions that may increase potential to ghost such as stacking printed garments while hot. Due to variations in garments and dyes used, always test for your use conditions.

Statement

Union Ink 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 our Non-Phthalate Inks. Union Ink 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 Union 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.