

DESCRIPTION

LB9215 Non-Phthalate Majestic White is a press ready plastisol white ink for printing on poly-cotton blend fabrics. **LB9215 Majestic White** has the good dye-migration resistance and can be printed through higher mesh counts without the use of reducers. Creamy short body and fast flash makes it an ideal white for fast production.

FEATURES

- Excellent Low-Bleed Qualities for printing on Poly-Cotton Fabrics
- Can be printed on top of as under-lay or stand-alone ink
- Non-Phthalate Plastisol Ink
- Great for high-speed/production printing

APPLICATION

Ready-for-Use ink that can be printed directly onto poly-cotton fabrics up to 50/50. We recommend printing **LB9215** with mesh counts between 86 – 230 mc in. Squeegee Hardness Medium-Hard and sharp edge for high-definition printing. **LB9215** cures at temperatures up to 320° F (160° C).

PRECAUTIONARY NOTES

- Stir before use.
- *Fabrics that are poorly dyed or when extreme heat above indicated range is applied in the curing process can increase chance of bleeding (resisting the best low-bleed characteristics of low-bleed inks). We recommend using a base underlay in these circumstances.*
- *100% Cotton Users – beware of ghost image appearing if printing with low-bleed inks..*
- *Do Not Iron Printed Image Area, Bleach, or Dry Clean.*
- **IMAGE TECHNOLOGY Non-Contamination Recommendation:** *Please mix bases, modifiers, and additives in clean mixing containers using clean mixing tools. Contamination from other sources or un-approved additives could result in a positive test for restricted phthalates.*

Recommended Parameters	
Color	White
Fabric Usage	Poly-Cotton
Fabric Colors	Light, Medium, Dark
Wet Tack	Low
Post-Flash Tack	Low
Surface (Feel)	Glossy/Satin
Opacity / Viscosity	High / Med-High
Bleed Resistance	Good
Flash Time	160° F / 71.1° C
Cure Temperature	320° F / 160° C
Squeegee Hardness	Medium-Hard
Squeegee Edge	Sharp
Squeegee Angle	10 °
Squeegee Stroke	Medium-Fast Stroke
Emulsion	Capillary Film/Dir. Emulsion (ITX Emulsion)
Mesh Count	86 – 230 mc in. (34-90 t/cm)
Extender	N/A
Thickener	N/A
Storage	65° - 95° F (18° - 32° C) Avoid Dir. Sunlight
Cleanup	SC-21/25 or SC-5050S

Any information provided in this technical data sheet (TDS) should be tested or consulted with IT representative prior to use in printing.

Image Technology, Inc. does not knowingly add plasticizers containing phthalates listed and outlined in California Bill 1108, CPSC HR-4040, and OEKO-TEX Standard 100. The information in this publication is based on information and experience believed to be reliable. Since many factors may affect processing for any application, processors must carry out their own tests and experiments to confirm suitability for intended use. You must make your own determination of suitability for own intended use and environmental acceptability, the safety and health of employees, and/or purchasers of product.