

DESCRIPTION

WB9657 WB ElastaPrint White is a high solids PVC-Free white ink. **WB ElastaPrint White** is a ready-to-print opaque white that produces exceptionally soft and elastic prints. This product can be used as a standalone white, under base, or highlight white.

KEY FEATURES

- PVC-Free, APEO, & Formaldehyde Free (MRSL Compliance)
- High Solids Water based Ink
- Excellent for printing on Performance/Elastic fabrics
- Excellent Wash Fastness & Print Performance
- Great Open time for high-speed/production printing

APPLICATION

This product may be printed through a variety of screen meshes from 110 to 255 monofilament polyester. Printing technique and environment is very important when printing through the higher mesh counts. It is often best to “flood coat” the screen after each print to help keep the ink from drying in the screen.

We recommend using 110 - 160 Mesh for under-base & large areas where excellent coverage is needed. Print method should be Flood, Print, Flood, Print for best results.

Cure in dryer at 320 F (160 C) for 1:30 to 2:00 minutes depending on the thickness of the ink deposit.

This is a water-based product, so it is imperative that you use water-resistant emulsion. ***Additionally, when printing on fabrics where dye migration may be an issue under base design with WB0612 WB ElastaPrint UB Blocker to ensure no bleeding.***

PRECAUTIONARY NOTES

- Stir before use.
- The garment cannot have been over dyed (when fabric is re-dyed to another color.
- *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	
Fabric Usage	Cotton, Poly-Cotton Blends, Polyester, Spandex, Lycra
Fabric Colors	Light, Medium, Dark
Wet Tack	Low
Post-Flash Tack	Low
Surface (Feel)	Soft (Matte)
Opacity / Viscosity	High / Medium
Bleed Resistance	None.
Flash Temperature	200° F / 93.3° C
Cure Temperature	320° F / 160° C
Squeegee Hardness	Medium
Squeegee Edge	Square -Sharp
Squeegee Angle	45°
Squeegee Stroke	Medium Stroke
Emulsion	Water Resistant Emulsion (Blue HR WR or Blue-44)
Mesh Count	110 mc in. – 255 mc in
Underlay	WB0612 – WB ElastaPrint UB Blocker
Storage	60° - 95° F (18° - 32° C) Avoid Dir. Sunlight – Store Indoors
Cleanup	Water

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