



# COTTON WHITE | PLASTISOL

## RECOMMENDED PARAMETERS



### FABRIC TYPES

100% Cotton



### MESH

**Counts:** 86-230 t/in (34-91 t/cm)

**Tension:** 25-35 n/cm<sup>2</sup>



### SQUEEGEE

**Durometer:** 60-70, 60/90/60

**Edge:** Square, sharp

**Stroke:** Hard flood, fast stroke

*\*Do not use excess squeegee pressure.*



### NON-PHTHALATE STENCIL

**Direct:** 2 over 2

**Capillary/Thick Film:** N/A

**Off Contact:** 1/16" (.2cm)



### FLASH & CURE TEMPERATURES

**Flash:** 220°F (105°C)

**Cure:** 320°F (160°C)



### PIGMENT LOADING

**EQ:** N/A

**MX:** N/A

**PC:** N/A

*\*All percentages listed at % by weight.*



### SHIPPING & STORAGE

Keep containers tightly closed away from ignition and heat sources in a cool dry area (below 99° F / 37° C, prevent freezing)



### CLEAN UP

Ink degradable or press wash



### HEALTH & SAFETY

SDS: [SourceOne.Nazdar.com/SDS/ProductCode/PrintLineC](https://SourceOne.Nazdar.com/SDS/ProductCode/PrintLineC) or Contact your local CSR.

## PRODUCT INFORMATION BULLETIN

PrintLine™ Cotton White is a non-phthalate general purpose white ink that delivers excellent printability and visual appearance. PrintLine Cotton White can be used as an underbase flash white or as a highlight white. It boasts by an extremely fast flash time with minimal after-tack, excellent fiber matte down, high opacity, and matte finish. PrintLine Cotton White is designed for applications on 100% cotton fabrics.



### HIGHLIGHTS

- High opacity
- Smooth surface
- Good fiber matte down
- Matte finish
- Fast flashing with minimal after-tack
- Use as a first-down, underbase flash white or an overprint stand-alone white



### PRINTING TIPS

- Ink deposit is critical to achieving desired results, sufficient stencil thickness will ensure the best results.
- Use a slightly rounded squeegee for large area coverage. Use firm flood stroke and medium print stroke to maintain detail.
- Use consistent, high-tensioned screen mesh to optimize performance properties.
- Use 110-156 t/in mesh (43-62t/cm) as standard for large coverage and non-detailed graphics.
- Best results achieved using recommended mesh counts.



### PRECAUTIONS

- Stir plastisols before printing.
- Do not dry clean, bleach or iron printed area.
- Pre-test all fabrics for dye migration and ghosting. Do not stack hot shirts.
- Perform fusion tests before production. Failure to cure ink properly may result in poor wash fastness, inferior adhesion and unacceptable durability. Ink gel and cure temperatures should be measured using a Thermoprobe placed directly in the wet ink film and verified on the production run substrate(s) and production equipment. It is the responsibility of the printer to determine that the correct ink has been selected for a specific substrate and the application processes meet your customer's standards or specifications.
- NON-CONTAMINATION OF PRINTLINE INKS: Do not mix PRINTLINE inks with inks, additives or extenders from other companies. All buckets, palette knives, stirring apparatus, squeegees, flood bars and screens must be cleaned properly and free of phthalate containing inks. Non-phthalate emulsions and pallet adhesives must be used. Failure to follow these precautions may cause phthalate contamination in violation of consumer protection laws and regulations.
- Any application not referred in this product information bulletin should be pre-tested.



### COMPLIANCE

- Non-phthalate
- For individual compliance certifications, please contact [Orders@SourceOne.Nazdar.com](mailto:Orders@SourceOne.Nazdar.com)

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