



LOW BLEED WHITE | PLASTISOL

RECOMMENDED PARAMETERS



FABRIC TYPES

100% Cotton
Cotton/Poly Blends



MESH

Counts: 86-230 t/in (34-91 t/cm)
Tension: 25-35 n/cm²



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 degradant or press wash



HEALTH & SAFETY

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

PRODUCT INFORMATION BULLETIN

PrintLine™ Low Bleed White is a non-phthalate general purpose opaque white ink designed for applications on 100% cotton and cotton/polyester blends where moderate bleed resistance is required. PrintLine™ Low Bleed White delivers high performance results on both automatic and manual equipment. This white can be used as a first-down underbase flash white or as a stand-alone top white.



HIGHLIGHTS

- High opacity, good coverage
- Matte finish
- Smooth surface
- Fast-flashing with minimal after-tack
- Use as a first-down underbase flash white or an overprint stand-alone white
- Easily printed with both manual and automatic presses



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.
- To optimize bleed resistance, set the dryer belt at the highest possible speed while still ensuring that the ink film reaches 320°F. This ensures that the ink's heat exposure is minimal.
- Check the cure temperature at the ink surface.
- Polyester fabrics are likely to have dye migration issues.



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

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