EL9065 PREMIER LB WHITE

Rutland

EL9065 Premier Low bleed is a high opacity LB white developed for boutique style, super soft prints on thin, light weight contemporary blends where extreme dye blocking is not a concern. This ink offers great bleed resistance with high opacity, creamy consistency, with excellent printability and fiber mat down. This minimal puff low bleed is excellent for high output production floors. This ink has minimal to no puff and produces the best results on an automatic press.

Highlights

- EL9065 Premier LB is a terrific choice for high output printing when a low bleed white is needed for Cotton/Poly/Rayon blends.
- Recommended for thin blends and Tri-blends due to it's excellent fiber mat
- Minimal to no puff when compared to most low bleed inks.
- Low tack formula for fast shear action.
- Creamy, short body for best printability.
- Can be used as under base or stand-alone White. Print through high mesh / single pass for vintage convert tee style designs.

Compliance

- Non-phthalate
- Internationally compliant
- Visit https://www.avientspecialtyinks.com/ services/compliance-support

Precautions

The information above is given in good faith and does not release you from testing inks and fabrics to confirm suitability of substrate and application process to meet your customer standards and specifications.

Printing Tips

- If EL9065 Premier Lb white appears to "climb" the squeegee or is difficult to print with, this indicates the ink needs to be pre-sheared.
- For a first down white, EL9065 Premier should clear the screen on the 2nd of 2 prints strokes. Flash and add a third top stroke for a stand alone white.
- Whenever possible, store low bleed and poly inks up off of the cold floor or in an HVAC controlled room to minimize the need for "pre-shearing" of low bleed and poly inks.
- If ink fails to cure when exiting the dryer chamber, this indicates that the ink deposit did not reach 300°F. Verify ink deposit temperature with an Atkins Thermal Probe.
- EL9065 is a low bleed ink. When printing on garments that contain certain dyes, pre-test for the potential of ghosting
- This ink is not classified as a manual or hand print ink, this ink was designed for higher speed automatic presses.

Recommended Parameters



Fabric Types

Cotton/ Polyester blends



Flash & Cure

Flash: 220°F (105°C) Cure: 300°F (149°C)



Clean Up

Unused ink will need to be disposed of responsibly. Standard plastisol cleaners, press wash, or ink degradant



Mesh

Count: 86-305 t/in (34-120 t/cm) Tension: 18n-25n/cm3



Pigment Loading



Health & Safety

Find SDS information here: www.avient.com/resources/safety-datasheets or contact your local CSR



Squeegee

Durometer: 70, 60/90/60, 65/95/65





Additives

K2910 VISCOSITY BUSTER



Stencil

2 on 2

Off Contact: 1/16" (2mm) or greater Emulsion Over Mesh: 15-20%



Storage

65 -95° F (18 -35° C) Avoid direct sunlight. Use within one year of receipt. Keep container well sealed.



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