



PCLB029 Solar White LB

PCLB029 Solar White is a phthalate compliant, low bleed white ink designed for applications on cotton and cotton/polyester blends where moderate bleed resistance is required. Solar White offers excellent opacity, fiber matte down, and hand feel.

Highlights

- Excellent opacity, coverage, and bright white
- Premium hand, drape, and fiber matte down
- Moderate bleed resistance on cotton/polyester blends
- Commendable printability at a wide range of squeegee pressures
- Good for vector graphics and for fine mesh half tone graphics
- Suitable for manual and automatic printing

Printing Tips

- Stir ink before printing
- Use consistently tensioned mesh and sharp-edged squeegees for best results
- Assure a good ink deposit to maximize bleed resistance and film strength properties
- Solar White is a low bleed ink. When printing on garments that contain certain dyes, pre-test for the potential of ghosting
- Flash cure at 220° F for 2-3 seconds. Ink should be just dry to the touch
- Cure at 260° F – 320° F for up to 60 seconds depending on oven temp, ink deposit, fabric. Can cure as low as 250° F if cured for at least 90 seconds
- Suitable for use as an underbase or as a hi-lite white

Parameters

- Fabric Types:** Cotton, cotton/poly blends
- Mesh:** 86-230 t/in (34-110 t/cm) Tension : 20-30 n/cm²
- Squeegee:** 70-75 durometer, square, sharp
- Additives:** If needed 1-2% Special Reducer
- Storage:** 65-90° F (18-32° C) Avoid direct sunlight
- Clean Up:** Ink degradant, press wash, or odorless mineral spirits

Available in 3 and 5 gallon pails, 30 gallon fibre and 50 gallon steel drums

*Always pretest ink and fabric under normal plant conditions before starting a production run.