**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 220o F for 2-3 seconds. Ink should be just dry to the touch

-Cure at 260o F – 320o F for up to 60 seconds depending on oven temp, belt speed, ink deposit, fabric. Can cure as low as 250o 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:** 65-90o F (18-32o 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.