TAURUS™ NON-PVC PLASTISOL

ZODIAC™ ECOCENTRIC INKS

PRODUCT INFORMATION BULLETIN

TAU9090 Taurus™ LB White

RECOMMENDED PARAMETERS

Fabric Types

Synthetic fabrics and blends may require Taurus Barrier Black to prevent dye migration.

Mesh

Count: 86-156t/in (32-61t/cm)
Tension: 18-35n/cm3

Squeegee

Durometer: Medium: 70 or 60-90-60
Profile: Square
Stroke: x2 stroke, medium speed
Angle: 10-20%

Stencil

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

Flash & Cure

Flash: 320°F (160°C) 4 seconds in hot pallets
Cure: 60 seconds at 320°F(160°C)

Pigment Loading

Not recommended

Taurus™ Additives

Taurus™ Viscosity Reducer 0.5% - 2%

Storage

40-77°F (5-25°C). Use within 8 months of receipt. Keep container well sealed.

Clean Up

Standard plastisol cleaners

Health & Safety

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

Zodiac™ Taurus™ LB White was formulated to print on polyester-cotton fabrics where migration or dye transfer from the fabric to the print occurs. 100% polyester requires the use of Taurus Barrier Black under base. The use of this product fights and controls migration problems but will not eliminate it entirely. In some cases, migration could take many days to occur. In all cases, effectiveness cannot be guaranteed. Discoloration or ghosting could appear in some fabrics.

HIGHLIGHTS

- Passes all requirements for major brand RSL and government regulations.
- Non-PVC, no lead, no phthalates, no formaldehyde, no APEO's.
- Easy to mix and print.
- This ink has good tensile strength, stretchability, and wash resistance.
- Not approved for GOTS v7.0

PRINTING TIPS

- On 100% Polyester: Apply one layer of Taurus Barrier Black, flash; then, apply 2 layers of Taurus LB White and cure.
- Poly cotton requires print-flash-print-flash and then apply the top color.
- We recommend the user to carry out all relevant tests to ensure that desired results are achieved.

COMPLIANCE

- Non-PVC, non-phthalate
- Visit www.avient.com/products/screen-printing-inks/zodiac-taurus for more information

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

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