TAURUS NON-PVC PLASTISOL



ZODIAC** ECOCENTRIC INKS

PRODUCT INFORMATION BULLETIN

Zodiac™ Taurus™ Barrier Grey

RECOMMENDED PARAMETERS



Fabric Types

Synthetic fabrics and blends



Mesh

Count: 86-110t/in (32-43t/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.



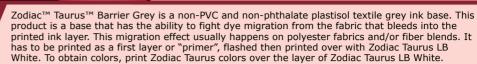
Clean Up

Standard plastisol cleaners



Health & Safety

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



HIGHLIGHTS

- Passes all requirements for major brand RSL and government regulations.
- Non-PVC, no lead, no phthalates, no formaldehyde, no APEO's.
- Passes major brand durability testing including 5 x 60 wash test.

The Easy to mix and print.

Excellent wash resistance.

PRINTING TIPS

- Print one layer and, then, flash. After that, apply 2 layers of Taurus LB White, pre-dry. Finally, apply colors.
- Test all prints for print durability before starting the production run.

COMPLIANCE

Mon-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



AVIENT SPECIALTY INKS

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