

TAURUS™

NON-PVC PLASTISOL



ZODIAC™ ECOCENTRIC INKS

PRODUCT INFORMATION BULLETIN

Zodiac™ Taurus™ Metallic Silver

RECOMMENDED PARAMETERS

Fabric Types



Cotton. Synthetic fabrics and blends can also be used but may require Taurus Barrier Black to prevent dye migration.

Mesh



Count: 83-200t/in (32-81t/cm)
Tension: 18-35n/cm³

Squeegee



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



Store in sealed containers
12 months from manufacture
>40°F (5°C) <77°F(25°C)

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™ Metallic Silver is a finished metallic silver special effect ink, which is part of the Taurus™ series from Zodiac™.

HIGHLIGHTS

- Passes all requirements for major brand RSL and government regulations.
- Very good supple print with ability to stretch and regain its original shape.
- Non-PVC, no lead, no phthalates, no formaldehyde, no APEO's.
- Passes major brand durability testing including 5 x 60 wash test.
- Easy to mix and print.

PRINTING TIPS

- It is necessary to stir the product before printing.
- Test all prints for print durability before starting the production run.

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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