

TAURUS™

NON-PVC PLASTISOL



ZODIAC™ ECOCENTRIC INKS

PRODUCT INFORMATION BULLETIN

Zodiac™ Taurus™ 3D Additive

RECOMMENDED PARAMETERS

Fabric Types

Cotton, synthetic fabrics and blends.



Mesh

Count: 83-110t/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

Capillary 250 to 400 microns
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



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™ 3D Additive is to be used with the Taurus non-PVC ink system. This ink gives a high-density 3D effect.

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.
- Do not approved for GOTS v6.0

PRINTING TIPS

- Used at 10% in Taurus™ ink mixes to create high build for printing 3D images. We recommend using 250 to 400 micron capillary film on screens depending on desired image height.
- 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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