

TAURUS™

NON-PVC PLASTISOL



ZODIAC™ ECOCENTRIC INKS

PRODUCT INFORMATION BULLETIN

Zodiac™ Taurus™ Matte Additive

RECOMMENDED PARAMETERS

Fabric Types

Cotton, synthetic fabrics and blends.



Mesh

Count: 110t/in (43t/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



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™ Matte Additive can be used with the Zodiac™ Taurus™ non-PVC ink system. This ink reduces gloss for matte prints.

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.

PRINTING TIPS

- Add up to 3% to Taurus mixed colors to produce a matte finish or up to 15% to make a Puff ink. Note: Puff ink will have less film strength than standard Taurus inks. Make sure it meets your durability expectations prior to running production runs.
- 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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