

# TAURUS™

NON-PVC PLASTISOL



ZODIAC™ ECOCENTRIC INKS

## PRODUCT INFORMATION BULLETIN

### Zodiac™ Taurus™ Soft Hand Base

#### 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: 86-230t/in (32-90t/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](http://www.avient.com/resources/safety-data-sheets) or contact your local CSR

Zodiac™ Taurus™ Soft Hand Base is to be used with the Zodiac Taurus non-PVC ink system. This ink provides super soft-hand feel. This base will extend color on light garments, and enable the use of higher meshes if needed.

#### 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 10 - 30% to Taurus mixed colors to give a softer feel to the printed image. Print and cure as normal.
- Test all prints for print durability before starting the production run.

#### COMPLIANCE

- Non-PVC, non-phthalate
- GOTS v6.0 approved
- Visit [www.avient.com/products/screen-printing-inks/zodiac-aurus](http://www.avient.com/products/screen-printing-inks/zodiac-aurus) 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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