# TAURUS NON-PVC PLASTISOL



# ZODIAC ECOCENTRIC INKS

#### PRODUCT INFORMATION BULLETIN

#### **RECOMMENDED PARAMETERS**



#### **Fabric Types**

100% Cotton Fabrics



#### Mesh

Count: 86-230t/in (32-90t/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.



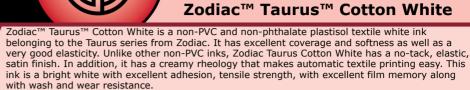
#### Clean Up

Standard plastisol cleaners



#### **Health & Safety**

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



#### **HIGHLIGHTS**

- 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 all requirements for major brand RSL and government regulations.
- Passes major brand durability testing including 5 x 60 wash test.

Easy to mix and print.

# **PRINTING TIPS**

- Print a layer, flash, repeat and cure.
- Flash between prints.
- 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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