# TAURUS NON-PVC PLASTISOL



# $\overline{ZODIAC}^*$ ECOCENTRIC INKS

#### PRODUCT INFORMATION BULLETIN

# **Zodiac™ Taurus™ Metallic Gold**

#### **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

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



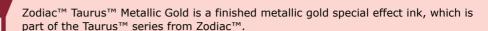
#### Clean Up

Standard plastisol cleaners



#### **Health & Safety**

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



## **HIGHLIGHTS**

- 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.

- Very good supple print with ability to stretch and regain its original shape.
- Passes major brand durability testing including 5 x 60 wash test.
- Do not approved for GOTS v6.0

# **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



AVIENT SPECIALTY INKS

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