

# TAURUS™

NON-PVC PLASTISOL



## ZODIAC™ ECOCENTRIC INKS

### PRODUCT INFORMATION BULLETIN

### Zodiac™ Taurus™ Viscosity Reducer

#### RECOMMENDED PARAMETERS

##### Fabric Types

Cotton, synthetic fabrics and blends.



##### Mesh

Count: 80-305/in (34-120t/cm)  
Tension: 18-35n/cm<sup>3</sup>



##### 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](http://www.avient.com/resources/safety-data-sheets) or contact your local CSR



Zodiac™ Taurus™ Viscosity Reducer can be used with the Zodiac™ Taurus™ non-PVC ink system. This ink reduces the viscosity of plastisol ink. Zodiac™ Taurus™ Viscosity Reducer lowers the fusion temperature, helps in bonding to polyester fabric, and it gives plastisol ink a softer feel.

#### 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 0.5% up to maximum of 2.0% to lower viscosity and wet ink tack.
- 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-taurus](http://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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