

### **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%

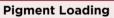


#### Stencil Standard Emulsion Off Contact: 1/16" (2mm)

Emulsion Over Mesh: 15-20%



Flash: 320°F (160°C) 4 seconds in hot pallets Cure: 60 seconds at 320°F(160°C)



Not recommended



### Taurus<sup>™</sup> Additives

Taurus<sup>™</sup> 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 **ZODIAC**<sup>\*</sup> ECOCENTRIC INKS

**PRODUCT INFORMATION BULLETIN** 

### Zodiac<sup>™</sup> Taurus<sup>™</sup> RFU Mixing System

These mixing inks are a combination of 14 RFU mixing primaries plus and extender base that when mixed together simulates PANTONE® colors quickly and accurately. The individual components are finished in so they can be used straight out of the bucket or extended with base to create color on light garments.

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### **HIGHLIGHTS**

- Very good supple print with ability to stretch and regain its original shape.
- Passes all requirements for major brand RSL and government regulations.
- đ Easy to mix and print.

- Non-PVC, no lead, no phthalates, no formaldehyde, no APEO's.
- JUN 1 Passes major brand durability testing including 5 x 60 wash test.
- GOTS v6.0 approved. Exceptions: Taurus Blue Marine and Taurus Blue #2

### **PRINTING TIPS**

- Taurus Mixing inks can print directly onto 100% Cotton or over Barrier Black underlay for Polyester fabrics.
- The formulations of all Taurus ink mixtures of PolyOne only produce simulation for PANTONE® Colors. The accuracy of the colors may be affected due the choice of the ink film on thickness, opacity, metamerism and whether its formulated for an underlay or not. Do not dry clean, bleach, or iron the printed image.
- M It is necessary to stir the product before printing.
- đ Test all prints for print durability before starting the production run.

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### COMPLIANCE

Non-PVC, non-phthalate

M 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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