

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: 80-305t/in (34-120t/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



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/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 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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