TAURUS™ NON-PVC PLASTISOL



$ZODIAC^{\text{T}}$ ECOCENTRIC INKS

PRODUCT INFORMATION BULLETIN

Zodiac™ Taurus™ Stretch Base

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: 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%



40-77°F (5-25°C). Use within 8 months of receipt. Keep container well sealed.



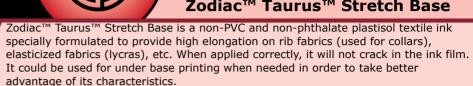
Clean Up

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.

PRINTING TIPS

- Add up to 30% to the Zodiac™ Taurus™ mixed colors to increase stretch, particularly when printing on fabrics with an inherent stretch.
- 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

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