TAURUS NON-PVC PLASTISOL



\overline{ZODIAC}^{*} ECOCENTRIC INKS

PRODUCT INFORMATION BULLETIN

Zodiac™ Taurus™ Natural 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

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

Store in sealed containers 12 months from manufacture >40°F (5°C) <77°F(25°C)



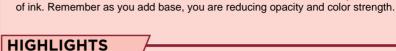
Clean Up

Standard plastisol cleaners



Health & Safety

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



- 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

May add any amount to reduce pigment loads for printing on light garments where maximum opacity is not needed.

Zodiac™ Taurus™ Natural Base can be mixed into the Taurus™ ink system to extend the volume

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/screenprinting-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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