TAURUS NON-PVC PLASTISOL



\overline{ZODIAC}^* ecocentric inks

PRODUCT INFORMATION BULLETIN

Zodiac™ Taurus™ Specialty 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:

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)



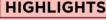
Clean Up

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

Mix up to 15% powders or flakes. Some powder mixtures will become thick, use Taurus Viscosity Reducer to lower the viscosity for easier processing through the screen. The mesh needed will be determined by the particle size of the powder or flake.

Zodiac™ Taurus™ Speciality base ink is for mixing specialty powders, glitters and flakes.

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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