

RECOMMENDED PARAMETERS

Fabric Types

Cotton, synthetic fabrics and blends.



Mesh Count: 110t/in (43t/cm) Tension: 18-35n/cm3



Squeegee Medium: 70 or 60-90-60 Profile: Square Stroke: x2 stroke, medium speed Angle: 10-20%



Standard Emulsion Off Contact: 1/16" (2mm) Emulsion Over Mesh: 15-20%

°F

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



Not recommended

Pigment Loading



Taurus™ Additives

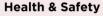


Storage

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



Clean Up Standard plastisol cleaners



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

Zodiac[™] Taurus[™] Sharpedge Additive

Zodiac[™] Taurus[™] Sharpedge Additive is designed to improve the definition of a threedimensional print, making the edges of the image appear to be more square. This additive modifies the fluidity of the ink, making it shorter, thus allowing the printer to create a sharper image. This helps the printer to overlay various layers of high-density (3D) ink, preserving the edges.

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

- Used at 6 8% in Taurus high build ink mixes to improve edge definition and fine line resolution of the high-density 3D image. Addition of this product does not alter the print or cure properties of the Taurus inks.
- Test all prints for print durability before starting the production run.

COMPLIANCE

- Non-PVC, non-phthalate
- GOTS v6.0 approved

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



V3.00 (Modified: 02/17/2021)

Visit www.avient.com/products/screen-

printing-inks/zodiac-taurus for more

information

2021, Avient Corporation. Avient makes no representations, guarantees, or warranties of any kind with respect to the information contained in this document about its accuracy, suitability for particular applications, or the results obtained or obtainable using the information. Some of the information arises from laboratory work with small-scale equipment which may not provide a reliable indication of performance or properties obtained or obtainable on larger-scale equipment. Values reported as "typical" or stated without a range do not state minimum or maximum properties: consult your sales representative for property ranges and min/max specifications. Processing conditions can cause material properties to shift from the values stated in the information. Avient makes no warranties or guarantees respecting suitability of either Avient's products or the information for your process or end-use application. You have the responsibility to conduct full-scale end-product performance testing to determine suitability in your application, and you assume all risk and liability arising from your use of the information and/or use or handling of any product. AVIENT MAKES NO WARRANTIES, EXPRESS OR IMPLED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, either with respect to the information or products reflected by the information. This literature shall NOT operate as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner.