# TAURUS NON-PVC PLASTISOL



# ZODIAC\* ECOCENTRIC INKS

# PRODUCT INFORMATION BULLETIN

# **Zodiac™ Taurus™ Soft Hand 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)



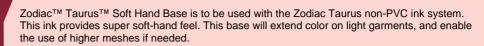
### Clean Up

Standard plastisol cleaners



#### **Health & Safety**

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



# **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 10 - 30% to Taurus mixed colors to give a softer feel to the printed image. Print and cure as normal.

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



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