

# **STA-TRUE**

## **Series 1700**

### **LOW BLEED, OPAQUE PLASTISOL INKS**

#### **GENERAL DESCRIPTION:**

Sta-True 1700 series plastisol is formulated for printing on polyester and 50/50 polyester/cotton blends for minimal bleed where normal plastisol films would be discolored due to the fabric dyes bleeding into the screen printed film.

#### **STOCK:**

Polyester and 50/50 polyester/cotton blends.

#### **STENCILS:**

All types of solvent resistant emulsions are suitable.

#### **SCREEN MESH:**

110T monofilament is the popular choice, printers may also employ the use of mesh sizes 60T to 160T monofilament or equivalent.

#### **CURING:**

315° F TO 330° F depending on ink deposit, color and dryer efficiency.

#### **WASH-UP:**

Tri-sol 25 or equivalent (Mineral Spirits).

#### **MIXING PROCEDURES:**

Stir well before using. For best results, do not add any reducers or additives to these inks.

#### **CAUTION:**

It is necessary to pre-test all fabrics prior to production, due to the various dye application methods. Ink films must be cured properly to give good wash resistance and in some cases to prevent 'post-bleed' due to dye solubility. There is a tendency to undercure ink films to prevent dye migration due to heat, but this will only result in other problems. Some fabrics may need to be pre-heated to "set" the dyes - this is not altogether desirable, but will produce a more thorough cure due to moisture removal as well.

#### **STORAGE PROCEDURE:**

Store at room temperature. Keep away from heat.

**WARNING: FOR INDUSTRIAL USE ONLY KEEP AWAY FROM CHILDREN**

NOTE: Please note that all colors are made without the use of lead or heavy metal pigments. The information on this data sheet is based on laboratory tests and production experience. Directions and procedures for use of Triangle-Ink products must be considered as recommendations only. The printer is solely responsible for determining suitability of any Triangle product for a specific application. We recommend that all products be pre-tested prior to production. No warranties are implied or expressed.

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