



Main Office
53-57 Van Dyke Street
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(201) 935-2777
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www.triangleink.com

SPECIALTY PRODUCTS

HIGH DENSITY INKS:

The High Density Series is formulated to give a 3D (Three Dimensional) film effect. The ability to fully crosslink and cure at normal temperatures ensures adequate adhesion with superior flexibility to give a high definition film. The full aesthetic value of these inks depends on the artwork and often involves complex designs.

STENCILS:

Unifilm 3D Thick stencil is recommended.

SCREEN MESH:

25T to 110T monofilament or equivalent is recommended.

NYLON MESH SERIES:

This series is intended for use on nylon mesh jerseys. The Nylon Series offers good adhesion and abrasion resistance when properly cured. This product may be flash cured as an under base, but must be fully cured to ensure adhesion and wash-fastness. **It is highly recommended that all fabrics be tested prior to production runs. Manufacturers use different sizing and coatings, this will affect the results achieved from lot to lot. All fabrics should be checked for adhesion for Nylon-Additive may be needed. NOTE: Nylon Series inks are heat sensitive and MUST BE KEPT AT ROOM TEMPERATURE.**

STOCK:

Nylon Mesh Jerseys

SCREEN MESH:

150T is recommended, printers may also employ the use of mesh sizes 86T to 156T monofilament or equivalent is recommended.

STRETCH INK SERIES:

Tri-Flex Stretch Series is formulated to give great elasticity when printed on stretchable fabrics such as spandex and lycra or any stretchable fabric. When these inks are properly cured they will stretch with the fabric. Stretch White may be used as an under base, which will allow colors to be overprinted and still give the stretching properties needed on these fabrics. This ink comes ready to use; if the ink needs to be reduced it is recommended that 1180-51 Reducer/Detackifier be used, or GEX 909 Reducer be used sparingly. **PLEASE MAKE SPECIAL NOTE THAT: STRETCH INKS ARE VERY HEAT SENSITIVE AND NEED TO BE STORED AT ROOM TEMPERATURE AT ALL TIMES IF EXPOSED TO HIGHER TEMPERATURES IT CAN START TO CURE IN THE BUCKET.**

SCREEN MESH:

Mesh sizes ranging from 86T to 110T monofilament or equivalent is preferred.



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Following applies to all ink Series

CURING:

It is recommended that all the above series ink films be cured at a temperature of 325° F.

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 highly recommended that all fabrics be pretested prior to production runs. All plastisol inks should be stored at room temperature, and kept away from heat sources.

STORAGE PROCEDURE:

Store at room temperature. **KEEP AWAY FROM HEAT. DO NOT STORE NEAR DRYERS OR FLASH CURE UNITS.**

COLOR AVAILABILITY:

White, Black and Base are the colors available for the above series. The bases are made to accommodate up to 25% of Toner Concentrates. Formulas for colors are available if our Toner Concentrates are used. **When a special color is needed it can be matched at no charge, but a five-gallon minimum is required.**

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. Our inks are CPSIA compliant. 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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