

# Cotton & Blends

Light and Dark Fabrics



Sub TAG is a production-friendly Microfiber polyester flock – a sublimation solution for decorating cotton and cotton/poly blended fabric for any color, including black.

Cut with laser, plotter/cutter or by hand  
Works with light or dark fabrics,  
cotton and blended fabrics  
Durable, strong adhesive & Washer/dryer-friendly



**TAG1116**  
**A3 (11.69 x 16.53)**

**Ask for Sample!**  
**800-843-8853**

Orders Placed by 4 PM  
Ship Same Day!



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**\$99 FREE FREIGHT**



TAG2023



# Instructions Sublimate & Transfer

## Laser Settings:

(60 watt): 100 speed, 20% power, 20% frequency, 2 passes

## Plotter Cutting:

Blade relief angle 45 degrees optimum, pressure medium (120 to 160 grams down force). Test cuts recommended. Cutting speed 40 cm/s.

*Note: The polyester micro fibers retain color fastness through extended washing cycles when using proper washing and drying care.*

## Sublimate

### Supplies:

- substrate (TAG)
- sublimation transfer
- cover sheet or non-stick sheet
- heat tape (H107)
- the garment

### Heat Press Settings:

- temperature - 390 degrees F
- dwell time - 60 seconds
- pressure - medium

### For the sublimation process, layer the press from the bottom pad to the top as follows:

- Non-stick cover sheet or scratch paper/butcher paper
- Substrate (TAG material)
- Sublimation transfer
- Non-stick cover sheet or scratch paper/butcher paper

### Sublimation Steps:

- Lint roll the material to remove any stray fibers
- Apply the transfer to the TAG material
- Place the substrate (TAG) and transfer into the press, transfer side on top. Use heat tape if necessary.
- Heat press using the sublimation settings above.
- Remove items from the press immediately. Use heat resistant gloves if necessary - the items will be hot.
- Remove the transfer from the substrate

### IMPORTANT STEP:

- Allow the sublimated material to rest at least one hour prior to heat transferring to the garment.

## Transfer

For the heat transfer (substrate to the garment), layer press from the bottom to the top as follows:

- scratch paper/butcher paper
- garment
- substrate (TAG)

### Heat transfer Steps:

- Set the heat press to 330 degrees F and dwell time for 17 seconds with light pressure. Allow the heat press temperature to drop to 330 degrees F before continuing.
- Place the garment in the heat press making sure to remove any large wrinkles.
- Remove the carrier from the back of the substrate to reveal the adhesive.
- Position the substrate onto the garment (adhesive side against the garment).
- Heat press at 330 degrees F for 17 seconds.
- Remove items from the press immediately. Use heat resistant gloves if necessary - the items will be hot.
- Wait 24 hours before washing (See further wash/dry instructions below).

## Garment Care:

Wait 24 hours after pressing the substrate to the garment before washing. Wash and dry garment inside out, machine wash and dry at low temperatures (140 degrees F), use mild detergents (no chlorine). **Do NOT dry clean.**

## Notes about this product:

TAG is a microfiber polyester flock (sublimatable) transfer material suitable for cotton and blended fabrics. It is not suitable for fabrics such as nylon, coated textiles or any fabrics with a low melting point. The TAG material can be custom cut with a laser (settings above), plotter cutter or hand cut with an exacto knife or scissors. Lasers and plotter cutters with optical registration technology can allow for cutting after the sublimation process. Lasers and plotter cutters without optical registration technology, will require cutting the TAG material prior to sublimation. Allow the product to rest for one hour minimum after sublimation before applying to the garment.

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