

# APPLICATION INSTRUCTIONS FOR Materials by the yard

Available width: 45" (114cm)



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## Vinyl - Heat Applied

Popular for use on porthole mesh polyester basketball jerseys and football jerseys.  
Can be combined with Thermo-FILM® for a 2-color look. (PVC, 300 micron [+/-10%])



### PREHEAT & POSITION

It is pertinent to preheat garment before application. Press garment for 5 -10 seconds to remove moisture, chemical treatment and wrinkles from the application area.

Place a Teflon® Pillow or Teflon® Sheet inside mesh garment. Position weeded design on garment with the paper side up (*reads left to right*). Cover with Kraft Paper or Teflon® Sheet before pressing.



### TACK GARMENT

Press for 3-5 seconds to tack lettering to jersey.

Temperature: 330°-350°F (165°-177°C)

Pressure: medium/firm (#6-7 on Hotronix®)

Remove individual paper facings.

NOTE: Cover design with Kraft Paper or Teflon® Sheet for screened finish.

Seal again for 15 seconds with medium/firm pressure.



### 2-COLOR APPLICATION

Insert Teflon® Pillow in jersey. Position background color.

Time: 13-15 seconds

Temperature: 330°-350°F (165°-177°C)

Pressure: medium/firm (#6-7 on Hotronix®)

Remove paper from background color. Position foreground color over background color. Cover lettering with Kraft Paper or Teflon® Sheet.

Close press for 30 seconds at normal temperature.

Remove jersey from press. Leave Kraft Paper or Teflon®

Sheet in place, covering lettering. Rub cover sheet with damp cloth or moistened heat eraser until it is near room temperature. Remove paper facing from foreground.



### 2-COLOR APPLICATION ON OPEN MESH

Remove paper facing from background after tacking. Place foreground color on top of background, cover and reseal.

NOTE: Thermo-FILM® can also be used as a foreground layer on Vinyl.

Place FILM foreground on Vinyl background

Time: 13-15 seconds

Temperature: 330°-335°F (165°-168°C)

Pressure: heavy (#7-8 on Hotronix®)

Peel Hot

### Recommended Fabrics

100% cotton  
100% Polyester  
Poly/cotton blends  
Polyester Knits  
Polyester mesh  
Satin  
Cordura®

*Due to the combination of fabrics, weaves, coatings and dyes used in the textile industry, Stahls' recommends and provides samples of our materials and medias for testing.*

### Accessories Required

Kraft Paper or Teflon® Sheet  
Teflon® Pillow

### Care Instructions

Machine wash warm using mild detergent. Do **not** use bleach. Dry at a normal dryer setting on household machines. Do not dry clean. Do not iron directly onto Vinyl (use cover sheet).

### Troubleshooting

Using a Teflon® Pillow when heat applying makes it easier to spread the working side of the jersey flat, to eliminate wrinkles.

Also, during application the special adhesive bonded to the vinyl lettering will seal itself onto any fabric it touches. The Teflon® spreads the adhesive so that it encapsulates the jersey's threads ensuring an excellent bond.

NOTE: You can re-shape letters while they are still warm. There should be no bubbles in your final result. If edges appear rough or smeared, reduce time or temperature. Not recommended for small letters.

### Storage

Store in cool, dry area. For best results, keep unused vinyl rolled until ready to cut and apply.

NOTE: Shelf life expectancy: 1 year

All technical information and recommendations are based on tests we believe to be reliable. However, we cannot guarantee performance for conditions not under manufacturer's control. Before using, please determine the suitability of product for its intended use. The user assumes all risk and liability whatsoever in connection with the use of this product. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

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