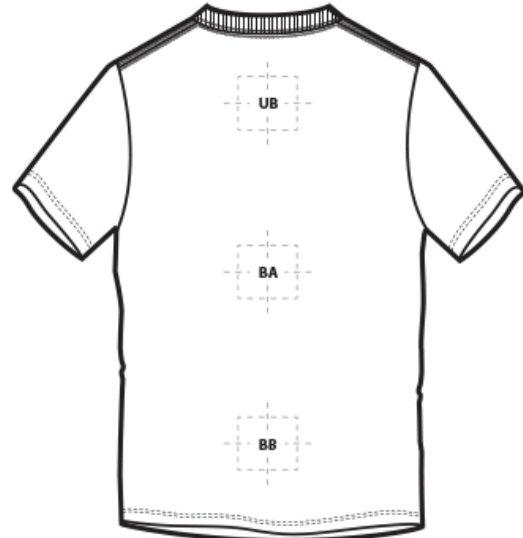
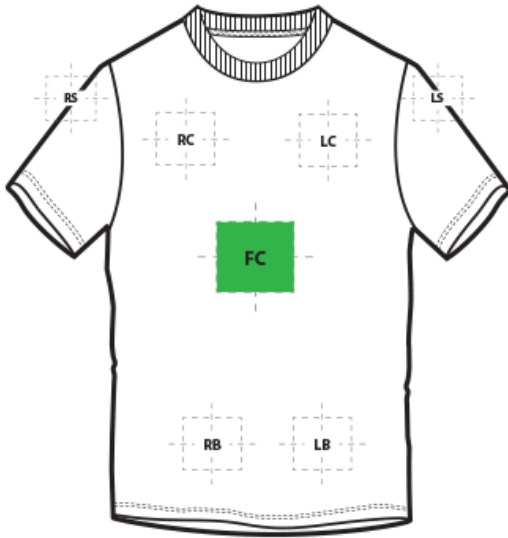


# DECORATION SPEC SHEET

COMFORT COLORS®

9018 Comfort Colors® Youth Heavyweight Ring Spun Tee



## FRONT DECORATION DIMENSIONS

Code	Location	Dimensions	Priority
FC	Full Chest	16"H x 10" W	Primary
LB	Left Bottom	4"H x 4"W	
LC	Left Chest	3"H x 3"W	
RB	Right Bottom	4"H x 4"W	
RC	Right Chest	3"H x 3"W	

## BACK DECORATION DIMENSIONS

BA	Back	16"H x 10"W	
BB	Back Bottom	6"H X 10"W	
UB	Upper Back	4"H x 8"W	

## SLEEVE DECORATION DIMENSIONS

LS	Left Shoulder	4"H x 4"W	
RS	Right Shoulder	4"H x 4"W	

Decoration range is dependent on product, decoration method and equipment used. Allow for 1/8" per size. Sizing is based off: Adult-L, Women's-M, Youth-L, Girls-M. Please consult with your decorator or supplier.

# DECORATION SPEC SHEET

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## DECORATION TECHNIQUES

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EMBROIDERY



SCREEN PRINTING



HEAT TRANSFERS



DIGITAL TEXTILE PRINTING (DTG)



PAD PRINTING

## ESSENTIAL PRODUCT INFORMATION

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Due to the nature of pigment dye fabrics, a low cure cotton plastisol with a catalyst additive is required for proper ink adhesion. A grey barrier under base is needed to block the pigment dye from releasing and migrating. Fabric should not exceed 320 degrees. Please consult with your decorator or material supplier.

## TIPS FROM OUR EXPERTS BY DECORATION TECHNIQUE

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### EMBROIDERY

Embroidery is the art of embellishing a piece of apparel with a needle and thread or yarn creating stunning visual representations of various types of art. This is achieved by converting logos in a digitizing software and using various stitch patterns, angles, density and stitch types to create depth, movement and detail. Thread can be made from many materials. The most commonly used threads are polyester and rayon. There are also options such as metallic, cotton, nylon, silk and even Nomex thread for fire resistance. Embroidery has a very high-perceived value and is popular for use on most apparel, bags, hats, luggage, blankets and more!

# DECORATION SPEC SHEET

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### SCREEN PRINTING

An imprinting method in which the image is transferred to the fabric. Ink is squeegeed through a stenciled screen stretched over a frame and then cured in a dryer.

**Low-cure poly inks are required. Grey or black bleed blockers may be necessary. Avoid hot stacking when decorating 100% polyester, blends, and pigment dye fabrics. Do not use catch bins to avoid potential ghosting, zebra striping or dye migration. Do not package product until completely cool. Cooling stations are recommended. To avoid ghosting in select mid-tone and grey colored fabrics in garment-dyed, pigment dyes and beach washed cotton, be aware of shop temperature, humidity and avoid hot stacking. Consult with your ink supplier for best recommendation to avoid ghosting.**



### HEAT TRANSFERS

A graphic, name and or number applied to a textile with a heat press. Great for quantities of any size, sports name and numbering, fashion, performance wear, print on demand programs and on-site decorating events.

**Heat transfers with low cure adhesive and bleed blockers are required for this product. Avoid hot-stacking when decorating 100% polyester, blends, and pigment dye fabrics. Do not package product until completely cool. Cooling stations are recommended.**



### DIGITAL TEXTILE PRINTING (DTG)

Direct to garment (DTG) is the art of printing a graphic directly onto a piece of apparel using digital ink jet technology. A DTG Printer is similar to a large ink jet printer that uses specialized inks and garment pre-treatments that allow the ink to adhere and stay vibrant. This decoration method is ideal for art that is designed in full color with fades, shadows, gradients, high detail and photo realistic elements. DTG is primarily used on cotton fabrics, however recent advancements in technology have made printing on cotton/poly blends and 100% polyester possible.

**Due to possible staining and discoloration, test print prior to production.**



### PAD PRINTING

Pad printing uses a soft silicone pad to transfer an image taken from a plate etched with a reversed logo, similar to a rubber stamp. Images can be very small and detailed and can be up to 5½ inches in diameter. Pad printers are capable of printing up to six colors, however most industry printers use one to two colors at most when printing on apparel. Pad printing is a popular trend for tagless label printing. The prints are soft, durable and capable of high and low volume production. Pad printing is great for sling bags, totes and other items that are difficult to decorate, as well as styles that are heat sensitive.

Please consult with your decorator, distributor or supplier for further information. For any questions, please email [orders@printwear.io](mailto:orders@printwear.io) | Visit [Printwear.io](http://Printwear.io)