# **Product Smart Sheet**

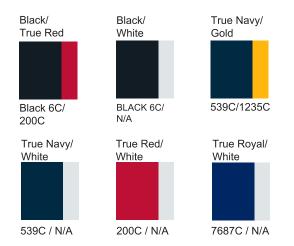




Tonal "ATC" embroidery on left hip

## **Available Colours and PMS Colours**

Textile fabric colours are subject to dye lot variation and will not be exact match to print pantone reference





## THE AUTHENTIC T-SHIRT COMPANY<sup>®</sup> PTech<sup>™</sup> Fleece VarCITY Hooded Youth Sweatshirt - Y2201

## **Product Features:**

- 12 oz, 100% polyester double-knit fleece
- 2-panel hood with matching polyester jersey lining and no drawstring
- Contrast-colour panels at hood, armholes and sides
- Partial self-fabric neck taping
- Front pouch pocket
- 1x1 rib knit cuffs and back hem
- Reinforced topstitching throughout
- Set-in sleeves

Youth sizes S – XL

Comparable styles:

F2201 – PTech<sup>™</sup> Fleece VarCITY Hooded Sweatshirt F220 – PTech<sup>™</sup> Fleece Hooded Sweatshirt Y220 – PTech<sup>™</sup> Fleece Hooded Youth Sweatshirt F221 – PTech<sup>™</sup> Fleece Hooded Jacket L221 – PTech<sup>™</sup> Fleece Hooded Ladies' Jacket G221 – PTech<sup>™</sup> Fleece Hooded Girls' Jacket F222 – PTech Fleece<sup>™</sup> Track Jacket F223 – PTech<sup>™</sup> Fleece Pants L223 – PTech<sup>™</sup> Fleece Ladies' Pants Y224 – PTech<sup>™</sup> Fleece Youth Pants

#### Fabric Features / Details:



June 2013

Due to the nature of 100% polyester performance fabrics, special care must be taken throughout the screen printing process

## Y2201-The Authentic T-Shirt Company<sup>®</sup> PTech<sup>™</sup> Fleece VarCITY Hooded Youth Sweatshirt

GARMENT MEASUREMENTS					
Size	S	М	L	XL	
Chest - Half Measure	15 1/2"	17"	18 1/2"	20"	
Chest - Full Measure	31"	34"	37"	40"	
Body Length from HPS	23"	24"	25 1/2"	27"	
Sleeve Length from CB	27"	29"	30 3/4"	32 1/2"	

Finished measurements in inches. Refer to "How to Measure" guide for detailed information on measurement instructions.

#### YOUTH General Sizing Guide

TOUTH General Sizing Guide					
Size	S	Μ	L	XL	
Numeric Size	6-8	10-12	14-16	18-20	
Chest	26"-28"	28"-30"	30"-32"	32"-35"	
Waist	23"-24 1/2"	24 1/2"-25 1/2"	25 1/2"-27"	27"-29"	
Sleeve Length-CB	25"-26"	26"-27 1/2"	27 1/2"-29"	29 1/2"-31"	

AUTHENTIC T-SHIRT COMPANY*
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### **PRINTING INSTRUCTIONS FOR POLYESTER WICKING FABRICS**

Due to the nature of 100% polyester performance fabrics, special care must be taken throughout the printing process. Here are some tips to effectively decorate our performance products:

• Garment temperature must not exceed 320°F or 160°C. Exceeding this temperature will cause the fabric to shrink, become wavy or cause dye migration.

• Dryer temperature and belt speeds must be changed accordingly for polyester fabric.

• If flashing these garments, do not exceed 1-2 seconds. Anything longer may damage the fabric as stated above.

• Screen Printing: These garments require the use of poly inks that cure at a lower temperature. A Dyno Grey base blocker on all colours and a second white base blocker on all dark colours are recommended. Please consult your ink supplier for more information.

• Polyester requires a longer cooling time than cotton. Avoid overlap of garments and screen-print/heat transfer until the garments are cooled. Failure to cool the fabric prior to stacking into a printer's fold may cause the fabric and applied ink to stick together.

• Heat Transfers: Poly mark heat transfers need to be created with an anti-migration layer in the design. This process can only be done on white or very light coloured fabric. Inks used in printing paper design need to be darker than the base fabric or colour will migrate with the fabric colour resulting in a bleeding effect.

• **Sublimation Printing:** As noted for the poly mark heat transfers, this process can only be done on white or very light coloured fabric. Inks used in printing paper design need to be darker than the base fabric or colour will migrate with the fabric colour resulting in a bleeding effect.

• If you heat press these garments, you must adjust the time, temperature and pressure. Failure to do so may damage the fabric as stated above.

• A test sample run is recommended, especially if you have a large order or if your printer does not specialize in printing on performance fabrics.