ATC ESSENTIAL

Essential Performance Youth Tee

ATC3700Y

Product Features:

- 6.4-oz, 100% performance polyester interlock with wicking technology
- No Bleed Fabric (NBF) created with a unique cationic dye process for easy printing

Youth Sizes: XS(2-4), S(6-8), M(10-12), L(14-16), XL(18-20)

Available Colours and PMS Colours

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


BLACK
Black 6C

WHITE
No PMS


COAL GREY
Cool Grey 10C


TRUE NAVY
539C


TRUE ROYAL
7686C


TRUE RED
200C


MAROON
7643C


ORANGE
1665C


PURPLE
7672C


FOREST GREEN
7736C

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Garment Measurements

Size	XS	S	M	L	XL
Chest - Half Measure	15 1/4"	16"	17"	18"	19 1/2"
Chest - Full Measure	30 1/2"	32"	34"	36"	39"
Body Length from HPS	20"	21 1/2"	23"	25"	27"
Sleeve Length - CB	12 1/2"	13 1/2"	14 1/2"	15 1/2"	16 1/2"

Finished measurements in inches. Refer to “How to Measure” guide for detailed information on measurements instructions.

Youth General Sizing Guide

Size	XS	S	M	L	XL
Numeric Size	2-4	6-8	10-12	14-16	18-20
Chest	24"-26"	26"-28"	28"-30"	30"-32"	32"-35"
Waist	22 1/2"-23 1/2"	23"-24 1/2"	24 1/2"-25 1/2"	25 1/2"-27"	27"-29"
Sleeve Length - CB	24"-25"	25"-26"	26"-27 1/2"	27 1/2"-29"	29 1/2"-31"

Printing Instructions for Polyester Fabrics

Due to the nature of polyester, special care must be taken throughout the decoration 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 cures 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 colour shirts. Inks used in printing paper design needs 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 colour shirts. Inks used in printing paper design needs 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.