

November 7th, 2014

Dear anvil Customer,

With the Re-Launch of the anvil Brand we are especially proud to hear from printers at trade shows and events that our products are their 1st choice for printing. We engineer every fabric to achieve the best and most uniform print surface possible. We also test those fabrics extensively both with ink manufacturers and with screen printers.

As a result of the market needs, anvil has developed over the past years different blends and new fabrics that result in a wider and more complete range of products.

Part of our new developments and additions to our line is our NEW Tri-Blend Series:

- Fabric is 4.7 oz. 50% Combed Ringspun Cotton/ 25% Rayon/ 25% Polyester
 - o 6750 Adult Tee
 - o 6752 Adult V-neck Tee
 - o 6755 Adult Raglan Tee
 - o 6750VL Women's Tee
 - o 6751L Women's Racerback Tee
 - o 6756L Women's 1/2 Sleeve Tee

The success in the screen printing process of these styles is determined by the use of the right ink + right base + right temperature at the right speed. It is critical when printing on Tri-Blend fabrics to use inks formulated for that specific purpose. Inks formulated for 100% cotton products simply do not contain the proper formulations to be used on Tri-Blends; refer to your ink manufacturers recommendations for types of inks that are suitable for this specific fiber blend.

Below are examples of internal print test we have performed, the oven temperatures, belt speeds and oven dwell times used. Based on the positive results we saw in the garments, we recommend using these settings with these types of prints and inks; we also recommend the use of blockers when printing on blends with poly content.

Technique	PHTHALATES Wet	PHTHALATES On	PHTHALATES	PVC-FREE Flat Ink	PHTHALATES Flat	Heat Trasfer
i	Glitter	Press Foil	Glow in the Dark	w/Matte Finish	Inks	
Oven Temp	335	330	335	345	335	330
Belt speed	8.1	7.1	7	4.1	7	20
Time in Oven	52.53 sec	59.02 sec	59.30 sec	94 sec	59.30 sec	N/A

It is only through listening to what decorators are telling us that we can continuously improve our products. If you have any questions or comments, please send us an email to product@gildan.com.







