IRF6 DTG Wash Results

DTG (Direct to Garment) / DTS (Direct to Substrate) Printing with UV LED Inks is Now Available in One Printer

Print Mode: F6 – Black Shirt V1
Testing Process: 1. Load garment onto heat press that is set to 250 degrees F (121 degrees C). 2. Spray garment with water until completely saturated. 3. Lower the heat press lightly (without clamping it down). Lift heat press after 1 second. 4. Load garment onto the platen and then print. Printed shirts are pressed at 250 degrees F (121 degrees C) for 30 seconds and were then sent through heat tunnel at 800 degrees F (427 degrees C) for 1 minute. The heat tunnel used was Black Body Conveyor Dryer – Model: AIR-2408.

Notes: Garment is printed with IR46 ink and compatible Direct Jet F6 Edition UV LED printer. DCS recommends hovering heat press or using a heat tunnel, post print, to ensure all UV monomers are cured.
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Print Mode: Light Shirt Quality / Light Shirt Fast
Testing Process: Print, Heat Press, Wash, and Dry Cycles

Notes: Garment is printed with IRF6 ink and compatible Direct Jet F6 Edition DTS LED printers. Garment is then heat pressed for 2 minutes at 300 degrees Fahrenheit (149 degrees Celsius).

IRF6 UV inks are unique in that they are flexible enough to use for DTG/T-Shirt printing and cure with both LED light and heat. DCS recommends heat pressing printed shirts to ensure all UV monomers are cured.