

# Direct Color Systems®

## IRF4 DTG Wash Results

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



0 Wash 100% Poly



15 Wash 100% Poly



25 Wash 100% Polyester



35 Wash 100% Polyester

**Print Mode:**

Dark Shirt Quality

**Testing Process:**

Load garment onto heat press that is set to 300 degrees F (149 degrees C). Spray garment with water until completely saturated. Lower the heat press lightly (without clamping it down). Lift heat press after 5 seconds. Load garment onto the platen and then print. Load garment onto heat press and hover for 1 minute. Remove from heat press and lay out to dry.

**Notes:**

Garment is printed with IRF4 ink and compatible Direct Jet F4 Edition UV LED printer.

DCS recommends hovering heat press or using a heat tunnel, post print, to ensure all UV monomers are cured.





## DTG (Direct to Garment) / DTS (Direct to Substrate) Printing with UV LED Inks is Now Available in One Printer No Pretreatment Necessary



0 Wash 60% Cotton, 28% Polyester, 12% Rayon Blend

30 Wash 60% Cotton, 28% Polyester, 12% Rayon Blend

75 Wash 60% Cotton, 28% Polyester, 12% Rayon Blend



0 Wash 100% Polyester

30 Wash 100% Polyester

75 Wash 100% Polyester



0 Wash 100% Cotton

30 Wash 100% Cotton

75 Wash 100% Cotton

Print Mode:  
Resolution:  
Testing Process:  
Notes:

Color Only  
Multiple resolutions were used during testing - 1440 Uni or Bi Directional, 720 Uni or Bi Directional  
Print, Press, Wash and Dry Cycles  
Garment is printed with IRF4 ink and compatible Direct Jet F4 Edition UV LED printer. Garment is then heat pressed for 1 minute at 300 °F / 149 °C  
IRF4 UV inks are unique in that they are flexible enough to use for DTG/T-Shirt printing and cure with both a UV LED light and/or heat.  
DCS recommends heat pressing printed shirts at 300 °F / 176 °C for 1 minute to ensure all UV monomers are cured.

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