

A WHITE SPORTS JERSEY PEGGED TO A ROPE UNDER A BLUE SKY

SUBLIMATION VS DTF

Cotton, Dark Shirts and the File to Send Sublimation dyes light polyester; DTF prints its own white on cotton and dark shirts.

THE SHORT ANSWER.

Sublimation vs DTF comes down to the fabric. Pick sublimation for white or light polyester, where the dye goes into the fibers instead of sitting on them; pick DTF (direct-to-film) for cotton, dark garments or a logo with white in it, since its print sits on top, white ink included.

SUBLIMATION VS DTF: WHAT IS THE DIFFERENCE?

The difference between sublimation and DTF is where the color ends up: sublimation moves dye into the material itself, while DTF bonds a printed layer onto the surface of the fabric.

CAN YOU SUBLIMATE ON COTTON?

Standard sublimation doesn't work on 100% cotton: the process "requires synthetic fabrics for the ink to take hold," according to Wikipedia's T-shirt entry.

WHY CAN'T SUBLIMATION PRINT WHITE OR GO ON DARK SHIRTS?

Sublimation can't print white or brighten a dark shirt, because dye only filters the light that the fabric already reflects.

DTF VS SUBLIMATION: WHICH FEELS SOFTER?

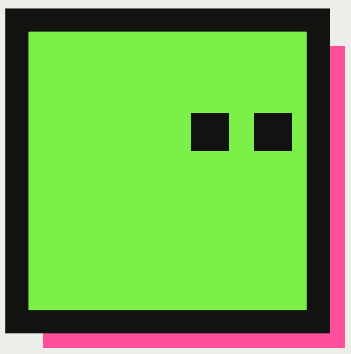
Sublimation usually has the softer "hand," the word for how a print feels on fabric, because the color is inside the fibers: Wikipedia's dye-sub entry, citing a printing handbook.

WHICH LASTS LONGER, SUBLIMATION OR DTF?

Sublimation usually lasts longer, because nothing sits on the surface to crack or peel: Wikipedia says sublimated prints "will not crack.

REMEMBER.

Sublimation dyes light polyester; DTF prints its own white on cotton and dark shirts. Feel, wear, mugs, jerseys and the logo file each one needs.



The full article:

depixelise.com/or/sublimation-vs-dtf