Wilflex Revive Bio Plastisol Cheat Sheet

Bio-derived cotton white and mixing base that print like standard plastisol.

At a glance (Avient)	
What it is	Plastisol made with bio-derived content, tested to ASTM D6866; non-phthalate; performs like a plastisol in the screen, on press and on the garment
Bio content	Revive White 56%; Mixing Base 59%; mixed colors 50-54% (Pantone 3278C lowest PC loading 54%, 288C highest 50%); at least 50% bio-derived
Fabric	Cotton (opaque cotton white and base)
Hand and durability	Super-soft hand feel and excellent wash durability
Compatible with	Wilflex Epic PC Express and Epic Equalizer mixing systems; Pantone shades via IMS 3.0 software

Printing settings (Revive White V1.67)	
Mesh	86-305 t/in
Flash	280 F (138 C) for 3 seconds
Cure	320 F (160 C), entire ink film
Stroke	Hard flood, low-medium squeegee pressure, fast stroke
Pallets	Preheat to 150-160 F (65-71 C) to assist gelling
Bleed	Wilflex Epic Armor Black/Gray or Epic UBG is highly recommended to protect against bleeding
Screens	Easy clearance even on high mesh counts

Sources: Avient/Wilflex Revive Bio Plastisol White V1.67, Revive Bio Plastisol Mixing Base V1.71, Revive Bio Plastisol Inks One-Pager (9.18.24). Reference only: the maker's current data sheet governs. Mesh in threads per inch. All data sheets: bucketsofink.com/page/safety-data-sheets.