Wilflex Epic Transflex (TFX) Transfer Inks Cheat Sheet

Hot-split and cold-peel plastisol transfer inks: base, whites, Transclear and Printable Adhesive.

TFX products

Product	Mesh	Flash	Use (Avient)
TFX Base K2305	86-125	160 F (70 C)	Hot-split transfer ink with soft feel; add Epic PCs (20% max) for translucent or opaque colors; fine line and solid spot color
TFX Premium White and Super White	86-125	250-270 F (120-130 C)	Opaque white for dark fabrics; Premium White gives better bleed resistance; heat press 375-380 F, 40-50 lb, 7-10 sec
TFX Transclear	158-305	160 F (70 C)	Heat-fusible clear first-down layer and carrier for four-color process; PC 10% max; cure 320 F
TFX Printable Adhesive	86-156	160 F (70 C)	Printed last over the transfer inks as adhesive backer; gel at 230 F (90 C), do not cure

Fabrics (Avient)

Receiving garment	100% cotton, cotton blends, rayon, linen and Lycra; not recommended for nylon or satin

Transfer handling

Hot-split / hot-peel	Peel the transfer paper immediately after transferring
Cold peel	Allow about 15 seconds to cool before removing the paper
Paper	Standard transfer papers can be used; for a softer feel use an uncoated paper; hot-split/hot-peel paper is usually required
Adhesion	TFX Printable Adhesive improves adhesion to a wider range of substrates when cold peeled
Drying	Adjust the dryer: heat type, conveyor length and drying units affect the finish

Sources: Avient/Wilflex TFX Base K2305 V1.05, TFX Premium and Super White V1.53, TFX Transclear V1.27, TFX Printable Adhesive V1.53, Epic Transflex Inks Product Bulletin. Reference only: the maker's current data sheet governs. Mesh in threads per inch. All data sheets: bucketsofink.com/page/safety-data-sheets.