



TFX Premium and Super White

Wilflex™ TFX Super White and TFX Premium White are soft feel transfer inks formulated to provide excellent opaque prints on dark fabrics. TFX Premium White provides premium bleed resistance with nice bright white finish.

HIGHLIGHTS

- ✓ Opaque white ink
- ✓ Hot split, hot-peel or cold-peel
- ✓ Good tensile strength
- ✓ Excellent printability

PRINTING TIPS

- ✓ The use of TFX Printable Adhesive will improve adhesion of Transflex inks to a far wide range of substrates when cold peeled
- ✓ Use TFX Premium White where better bleed resistance is required.
- ✓ When using hot-split/hot peel transfers, transfer paper should be peeled immediately after transferring for optimal results
- ✓ When cold-peeling, allow transfer to cool for approximately 15 seconds before removing the paper
- ✓ Adjustments to the drying mechanism may be required as the variables of different drying (heat) types, length of dryer conveyor and drying units, will affect the overall transfer finish
- ✓ The majority of standard transfer papers can be used with confidence. If a softer feel transfer is required, an uncoated transfer paper is recommended. In most cases, hot-split/hot-peel transfer paper will be required.
- ✓ Recommended Heat Press Application - Transfer Heat-Pressed to Garment:
- ✓ Temperature : 375°-380°F (190°-194°C)
- ✓ Pressure : 40-50 pounds
- ✓ Time : 7-10 seconds

COMPLIANCE

- ✓ Non-phthalate
- ✓ For individual compliance certifications and conformity statements, please visit:
www.avient.com/wilflex-compliance

PRECAUTIONS

The information above is given in good faith and does not release you from testing inks and fabrics to confirm suitability of substrate and application process to meet your customer standards and specifications



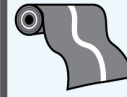
AVIENT
SPECIALTY
INKS

V1.53 (Modified: 06/23/2025)

PRODUCT INFORMATION BULLETIN



RECOMMENDED PARAMETERS



Fabric Types

100% cotton, cotton blends, rayon, linen, and Lycra. NOT recommended for nylon or satin fabrics.



Mesh

Count: 86-125 t/in (34-49 t/cm)
Tension: 25-35 n/cm²



Squeegee

Durometer: 60-80
Profile: Hard, Square
Stroke: Hard flood, low speed
Angle:



Stencil

2 over 2
Off Contact: 1/16" (.2 cm)
Emulsion Over Mesh:



Flash & Cure

Flash: 250-270°F (120-130°C)
Cure: 375°F (190)



Pigment Loading



Wilflex™ Additives

N/A



Storage

65-90°F (18-32°C)
Avoid direct sunlight
Use within one year of receipt



Clean Up

Ink degradant or press wash



Health & Safety

Find SDS information here:
www.avient.com/resources/safety-data-sheets
or contact your local CSR