

# **TFX Premium and Super White**

Wilflex<sup>TM</sup> 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**

W Opaque white ink

W 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

W 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

W Time: 7-10 seconds

# COMPLIANCE

W 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





#### 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/



#### 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

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