



## TFX Printable Adhesive

Wilflex™ TFX Printable Adhesive has been formulated as a hot-split/hot-peel transfer adhesive to be used as an adhesive backer to all TFX inks. TFX Printable Adhesive can be printed on multiple substrate paper types including: hot-peel/hot-split, cold peel, and dual hot split/cold peel transfer papers.

### HIGHLIGHTS

- Excellent adhesion to cotton and cotton blend fabrics
- Can be used as foil and fabric adhesive
- Improves ink stretch and washability
- Provides additional ink durability when used on stretchable fabrics

### PRINTING TIPS

- Use 110t/in mesh (43 t/cm) or lower as standard for large coverage and non-detailed graphics and also for long runs
- For fine line graphics use up to 195 t/in (77 t/cm) mesh
- Epic™ Printable adhesive is printed last over the transfer inks
- Slightly under cut graphic image separations so as to allow ink to spread following heat press application
- Print flat coat of Epic Printable Adhesive using a 70/90/70 triple durometer squeegee
- Gel ink under dryer at 230°F (90°C). Do not cure ink.
- Flash dry colors before applying printable adhesive

### COMPLIANCE

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



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V1.53 (Modified: 04/29/2025)

## PRODUCT INFORMATION BULLETIN



### RECOMMENDED PARAMETERS

#### Fabric Types

100% cotton, cotton blends



#### Mesh

Count: 86-156 t/in (34-62 t/cm)  
Tension: 25-35 n/cm2



#### Squeegee

Durometer: 60-80, 70/90, 70/90/70  
Profile: Square, Sharp  
Stroke: Medium speed  
Angle:



#### Stencil

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



#### Flash & Cure

Flash: 160°F (70°C)  
Cure: N/A



#### Pigment Loading

N/A



#### 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](http://www.avient.com/resources/safety-data-sheets)  
or contact your local CSR

