



Superbond Adhesive

Wilflex™ Superbond Adhesive is a specially formulated hot-peel/hot-split plastisol transfer adhesive. Superbond Adhesive will create transfers that have excellent durability, stretch and wash properties onto fabrics that are not totally conditioned for regular hot-split plastisol transfer inks.

HIGHLIGHTS

- Excellent abrasion and crack resistance
- Can be used as a foil adhesive for direct printing
- Excellent adhesion to fabrics.
- Maximum elongation.

PRINTING TIPS

- 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, a hot-split/hot-peel transfer paper will be required.
- Pretest all fabrics for desired properties before beginning production printing.

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



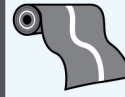
AVIENT
SPECIALTY
INKS

V1.30 (Modified: 04/29/2025)

PRODUCT INFORMATION BULLETIN



RECOMMENDED PARAMETERS



Fabric Types

100% cotton, cotton blends, rayon, linen, uncoated nylon, and Lycra.



Mesh

Count: 86-158 t/in (34-62 t/cm)
Tension: 25-35 n/cm²



Squeegee

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



Stencil

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



Flash & Cure

Flash: 160°F (70°C)
Cure: 320°F (160°C) Transfer: 375°F (171°C)



Pigment Loading

10% Max



Wilflex™ Additives



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