



AVIENT SPECIALTY INKS

ASI Foil Adhesive

ASI Foil Adhesive is formulated as a press-ready plastisol for printing on 100% Cotton fabrics or over a low bleed underlay on poly/cotton. This product is ideal for flock, heat transfer flock, foils, as well as other media.

HIGHLIGHTS

- ASI Foil Adhesive has excellent adhesion qualities. Can be used on most textile fabrics where a printable adhesive is needed.
- Functions as an adhesive for Foil, Transfers, Caviar Beads, Sequins, etc.
- Great for adhering fabric layers together when gluing fabric patches onto garments.

PRINTING TIPS

- Great for adhering fabric layers together when gluing fabric patches onto garments. requires stirring before printing.
- Print ASI Foil Adhesive directly onto substrates or over an underlay.
- ASI Foil Adhesive is normally printed through 86 t/in (34 t/cm) mesh for maximum lay down. Recommend soft squeegee. Suggest printing through 200 micron stencil for maximum film thickness to provide maximum adhesion to the substrate.
- For heat transfers temperatures, times, and pressures- refer to the tech sheet for transfer product.

COMPLIANCE

- Internationally compliant
 - Non-phthalate
- <https://www.avientspecialtyinks.com/services/compliance-support>

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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V1.42 (Modified: 06/06/2025)

PRODUCT INFORMATION BULLETIN



RECOMMENDED PARAMETERS



Fabric Types

Other



Mesh

Count: 86
Tension: 18n-25n/cm3



Squeegee

Durometer: 70,80
Profile: Square
Stroke: 1+
Angle: 10-15%



Stencil

Standard Emulsion
Off Contact: 1/16" (2mm) or greater
Emulsion Over Mesh: 15-20%



Flash & Cure

Flash: 140-150°F on pre-heated pallets
Cure: 320°F



Pigment Loading

N/A



Additives

N/A



Storage

65 -95° F (18 -35° C) Avoid direct sunlight



Clean Up

Unused ink will need to be disposed of responsibly. Standard plastisol cleaners, press wash, or ink degradant



Health & Safety

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