AVIENT SPECIALTY INKS

K2984 INFINITE FX FOIL ADHESIVE

K2984 INFINITE FX 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

- K2984 INFINITE FX FOIL ADHESIVE has excellent adhesion qualities. Can be used on most textile fabrics where a printable adhesive
- Great for adhering fabric layers together when gluing fabric patches onto garments.
- Functions as an adhesive for Foil, Transfers, Caviar Beads, Sequins, etc.

PRINTING TIPS

- Great for adhering fabric layers together when gluing fabric patches onto garments. requires stirring before printing.
- Print K2984 INFINITE FX FOIL ADHESIVE directly onto substrates or over an underlay.
- K2984 INFINITE FX 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.

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



Additives



Storage

65 -95° F (18 -35° C) Avoid direct



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

COMPLIANCE

- Internationally compliant
- Non-phthalate

https://www.avientspecialtvinks.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.



AVIENT SPECIALTY

V1.20 (Modified: 09/02/2022)

2022, Avient Corporation. Avient makes no representations, guarantees, or warranties of any kind with respect to the information contained in this document about its accuracy, suitability for particular applications, or the results obtained or obtainable using the information. Some of the information arises from laboratory work with small-scale equipment which may not provide a reliable indication of performance or properties obtained or obtainable on larger-scale equipment. Values reported as "typical" or stated without a range do not state minimum or maximum properties; consult your sales representative for property ranges and min/max specifications. Processing conditions can cause material properties to shift from the values stated in the information. Avient makes no warranties or guarantees respecting suitability of either Avient's products or the information for your process or end-use application, volu have the responsibility to conduct full-scale end-product performance testing to determine suitability in your application, and you assume all risk and liability arising from your use of the information and/or use or handling of any product. AVIENT MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, either with respect to the information or products reflected by the information. This literature shall NOT operate as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner