

# AVIENT SPECIALTY INKS

## 2566 INFINITE FX FLOCKING ADHESIVE

Avient™ Specialty Inks INFINITE FX FLOCKING ADHESIVE is a press ready plastisol adhesive for printing paper substrates where flocking image is desired. INFINITE FX FLOCKING ADHESIVE is not designed for garment printing.

### HIGHLIGHTS

- ▶ Flock adhesive base for card stock
- ▶ Ready-for-use viscosity specifically formulated for application to card stock
- ▶ Tintable with plastisol colorants
- ▶ Maximum adhesion to card stock and flock fibers
- ▶ Formulated to prevent paper from distorting due to moisture

### PRINTING TIPS

- ▶ Use consistent, high-tensioned screen mesh and sharp edged squeegees for best print results. Recommended mesh counts can vary depending on particle size
- ▶ Use a print technique to adjust the flood bar to just transfer the ink from the front to the back of the screen. Transfer ink to the card surface with a light squeegee pass using just enough pressure to clear the mesh
- ▶ Tintable with plastisol colorants. See Pigment Loading section for suggested tinting percentages
- ▶ Tintable with plastisol colorants. See Pigment Loading section for suggested tinting percentages. Adjust the % colorant added based on the strength of the colorants and color saturation desired
- ▶ Apply the flock fibers onto the wet flock adhesive that has been printed onto the card
- ▶ Secure the flock fibers onto the flock adhesive at a cure temperature of 320°F (160°C). The adhesive of the base is increased as the adhesive cools

### COMPLIANCE

- ▶ Non-phthalate
- ▶ For individual compliance certifications and conformity statements, please visit [www.avientspecialtyinks.com/services/compliance-support](http://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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V1.00 (Modified: 05/10/2021)

## PRODUCT INFORMATION BULLETIN



### RECOMMENDED PARAMETERS



#### Fabric Types

Other



#### Mesh

Count: 86-110 t/in (34-43 t/cm)  
Tension: 25-35 n/cm2



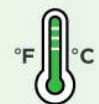
#### Squeegee

Durometer: 70  
Profile: Square, Sharp  
Stroke: Light flood, Light stroke  
Angle: 10-15%



#### Stencil

2 over 2  
Off Contact: 1/16" (.2cm)  
Emulsion Over Mesh: 15-20%



#### Flash & Cure

Flash: NA  
Cure: 320°F (160°C)



#### Pigment Loading

upto 15% Wilflex PC  
upto 30% Wilflex EQ  
up to 30% Rutland C3 Boosters



#### Additives

N/A



#### Storage

65-90°F (18-32°C)  
Avoid direct sunlight  
Use within one year of receipt



#### Clean Up

Dispose unused ink responsibly.  
Standard plastisol cleaners, press wash, or ink degradant



#### 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

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