



## Epic™ Matte Black

Epic™ Matte Black is specifically formulated for high productivity wet-on-wet printing. This black has excellent resistance to build-up and may also be used to print conventional cold-peel transfers.

### HIGHLIGHTS

- Matte finish
- Wet-on-wet printing at high production speeds with exceptional resistance to build-up
- Good color fastness to crocking test

### PRINTING TIPS

- Use consistent, high-tensioned screen mesh and sharp edged squeegees for best print results
- Exhibits good color retention in high-speed wet-on-wet production with exceptional resistance to build up
- Adjust flash cure temperature and dwell time so ink is just dry to touch. Depending on flash unit, a 2 - 3 second flash is adequate
- For cold-peel transfers, use a coated release paper or polyester film

### 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



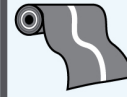
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V1.23 (Modified: 05/06/2025)

## PRODUCT INFORMATION BULLETIN



### RECOMMENDED PARAMETERS



#### Fabric Types

100% cotton, cotton blends, some synthetics



#### Mesh

Count: 86-230 t/in (34-91 t/cm)  
Tension: 25-35 n/cm<sup>2</sup>



#### Squeegee

Durometer: 60/90/60, 70/90/70, 60-90  
Profile: Square, Sharp  
Stroke: Medium flood,  
Medium-Fast stroke  
Angle: 10-15°



#### Stencil

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



#### Flash & Cure

Flash: 220°F (105°C)  
Cure: 320°F (160°C)



#### Pigment Loading

N/A



#### Wilflex™ Additives

ASI VISCOSITY BUSTER-1% max  
ASI FINESSE



#### 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