

# 19000PFX EPIC™ MATTE BLACK

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/cm2



## 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: 320F (160C)



# **Pigment Loading**

N/A



## Wilflex™ Additives

ASI K2910 VISCOSITY BUSTER-1% max ASI K2920 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 or contact your local CSR

WILFLEX™ 19000PFX EPIC™ MATTE BLACK isspecifically formulated for high productivity weton-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
- 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, 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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