



11480FW EPIC™ BRIGHT TIGER

WILFLEX™ Epic Bright Tiger White is a non-phthalate, high performance, low-bleed white ink for application on 100% cotton and cotton/polyester blends. Epic Bright Tiger's offers a good white point, brilliant brightness, premium hand and creamy consistency making it easy to print on manual presses. A versatile white ink with commendable performance across a wide range of mesh screens on manual or automatic equipment.

HIGHLIGHTS

- Excellent opacity and coverage, brilliant white
- Trusted performance for manual printer market
- Premium soft hand, drape and fiber-matte down
- Excellent for vector and fine mesh half-tone graphics
- Good bleed resistance on poly-blends
- Commendable printability on both manual and automatic presses

PRINTING TIPS

- Stir inks before printing
- Use consistent, high-tensioned screen mesh and sharp edged squeegees for best print results
- Use a printing technique to assure a good ink deposit to maximize bleed resistance and film strength properties
- Allows for fast print strokes and easy clearance on fine mesh. Use hard flood and low-medium squeegee pressure
- Bright Tiger is a low bleed ink. When printing on garments that contain certain dyes, pre-test for the potential of ghosting
- 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.
- Suitable for use as an underbase flash white or as a hi-lite white

COMPLIANCE

- Non-phthalate
- For individual compliance certifications and conformity statements, please visit: 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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INKS

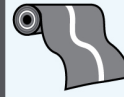
V3.00 (Modified: 02/18/2021)

PRODUCT INFORMATION BULLETIN



RECOMMENDED PARAMETERS

Fabric Types



100% cotton, cotton/poly blends

Mesh



Count: 86-305 t/in (34-120 t/cm)
Tension: 25-35 n/cm²

Squeegee



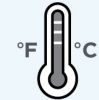
60/90/60, 70/90/70, 60-70
Profile: Square, Sharp
Stroke: Hard flood, Fast stroke
Angle: 10-15%

Stencil



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

Flash & Cure



Flash: 220°F (105°C)
Cure: 300°F (149°C)
Entire ink film

Pigment Loading



N/A

Wilflex™ Additives



Epic Viscosity Buster-1% max

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

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