



Star™ Cotton White

Wilflex™ Star™ Cotton White provides excellent opacity and fibre matt down on cotton fabrics. Designed with superior screen performance, Wilflex Star Cotton White is suitable for both vector art and high mesh halftone graphics.

HIGHLIGHTS

- High-performance cotton white that is press ready
- Soft hand feel with great flexibility
- Flexible cure, non ghosting
- Good opacity
- Manufactured in the UK
- Excellent fibre matt down

PRINTING TIPS

- Stir inks before printing
- Adjust flash cure temperature and dwell time so ink is dry to touch
- Ensure good ink deposit for best print durability
- Suitable for use as an underbase flash white or as a hi-lite white
- Preheat pallets (30-40C) prior to production

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



AVIENT
SPECIALTY
INKS

V1.65 (Modified: 05/15/2025)

SUSTAINABILITY



Reduced
Energy Use

PRODUCT INFORMATION BULLETIN



RECOMMENDED PARAMETERS

Fabric Types



100% cotton

Mesh



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

Squeegee



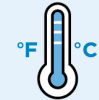
Durometer: 60, 60/90/60
Profile: Square
Stroke: Medium flood, light stroke
Angle: 10-15%

Stencil



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

Flash & Cure



Flash: 105°C (220°F)
Cure: 145°C (293°F)–160°C (320°F)

Pigment Loading



N/A

Wilflex™ Additives



ASI Viscosity Buster-1% max
ASI Hugger Catalyst

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