



Star™ Cotton White

Wilflex™ Star™ Cotton White provides excellent opacity, fibre mat down, and brightness to 100% cotton prints.

HIGHLIGHTS

- Good opacity and coverage
- Creamy, short body for easy printing
- Good hand feel
- Bright white
- Excellent fibre mat down
- Ideal for vector and fine mesh half-tone graphics

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



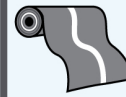
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V1.52 (Modified: 04/24/2025)

PRODUCT INFORMATION BULLETIN



RECOMMENDED PARAMETERS



Fabric Types

100% cotton



Mesh

Count: 34 to 61 t/cm (86 to 156 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: 145-160°C (293-320°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