

e 11335PFW Epic™ Sprint White

Wilflex™ Epic Sprint White is a non-phthalate premium ink that delivers superior printability and visual appearance. Sprint White can be used as an underbase flash white or as a highlight white. It is characterized by an extremely fast flash time with low after-tack, excellent fiber mat-down, high brightness, and matte appearance. Sprint White is designed for applications on 100% cotton fabrics.

Highlights

- ▶ Non-phthalate.
- ▶ Compliant with CPSIA 2008 (Consumer Product Safety Improvement Act) Section 101, Lead Content in Substrates (<300 ppm lead); 16 CFR, Part 1303, Lead in Paint (<90 ppm lead); and CPSIA 2008, Section 108, Phthalates (<.1% DEHP, DBP, BBP, DINP, DIDP, DNOP).
- ▶ Eco-Passport Certified.
- ▶ 100% cotton fabrics.
- ▶ Fast flash with low after-tack.
- ▶ Odorless.
- ▶ High opacity.
- ▶ Smooth, bright surface.
- ▶ Matte appearance.

Printing Tips

- ▶ Use consistent, high-tension screens to optimize performance.
- ▶ To increase production speeds, use a finer mesh count for the flash plate and decrease dwell time. Set flash dwell times based on heated pallets to simulate actual production conditions.
- ▶ Do not use excessive squeegee pressure.
- ▶ Best results are achieved using recommended mesh counts..

Precautions

- ▶ Perform fusion tests before production. Failure to cure ink properly may result in poor wash fastness, inferior adhesion and unacceptable durability. Ink gel and cure temperatures should be measured using a Thermoprobe placed directly in the wet ink film and verified on the production run substrate(s) and production equipment. It is the responsibility of the printer to determine that the correct ink has been selected for a specific substrate and the application processes meet your customer's standards or specifications.
- ▶ Stir plastisols before printing.
- ▶ Do not dry clean, bleach or iron printed area.
- ▶ NON-CONTAMINATION OF EPIC INKS
 - ▶ Do not add or mix non-Epic inks, additives or extenders with the Epic ink products.
- ▶ All buckets, palette knives, stirring apparatus, squeegees, flood bars and screens must be cleaned properly and free of phthalate containing inks.
 - ▶ Non-phthalate emulsions and pallet adhesives must be used.
- ▶ Any application not referred in this product bulletin should be pre-tested or consultation sought with Wilflex Technical Services Department prior to printing.
- ▶ Email: techserviceswilflex@polyone.com

Related Products

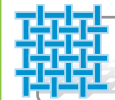
- ▶ 11835PFW Epic Quick White

Printing Parameters

| | | |
|------------------|-----|----------|
| Opacity | 9 | ■■■■■■■■ |
| Bleed Resistance | N/A | |
| Smooth Surface | 9 | ■■■■■■■■ |
| Flash | 9 | ■■■■■■■■ |
| Gloss | 4 | ■■■■ |
| Printability | 9 | ■■■■■■■■ |



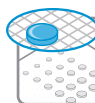
Fabric Types
100% Cotton



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



Squeegee
Durometer: 60-70, 60/90/60
Edge: Square, Sharp
Stroke: Medium-fast



Stencil (*non-phthalate*)
Direct: 2 over 2
Capillary/thick film: N/A
Off contact: 1/16" (.2 cm)



Gel/Cure Temperatures
Gel: 220°F (104°C)
Cure: 320°F (160°C) Entire Film



Epic Pigment Loading
N/A



Additives
Extender: None
Reducer: 1% max- 12005VB QEC
Viscosity Buster



Storage
65°-90°F (18°-32°C)
Avoid direct sun.
Use within one year of receipt.



Clean Up
Wilflex screen wash



Health & Safety
MSDS: www.polyone.com

www.wilflex.com/pib