

Quick White



PRODUCT INFORMATION BULLETIN

WWW.WILFLEX.COM

11835HT Quick White

Wilflex Quick White is a premium ink that delivers superior printability and visual appearance. Quick 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. Quick White is designed to perform well on cotton/poly fabrics where moderate bleed-resistance is required.



Highlights

- 100% cotton and cotton/poly blended fabrics.
- Fast flash with low after-tack.
- Odorless.
- High opacity.
- Smooth, bright surface.
- Matte appearance.
- Prints easily through recommended meshes.



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 beginning production. Failure to cure ink at the recommended temperatures will result in poor wash fastness, inferior adhesion and unacceptable durability.
- Stir plastisols before printing.
- Do not dry clean, bleach or iron printed area.
- 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

Printing Parameters

9	7	9	9	4	9
Opacity	Bleed Resistance	Smooth Surface	Flash	Gloss	Printability



Fabric Types

100% Cotton, Cotton/Poly blends



Mesh

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



Squeegee

Durometer: 60-70, 60/80/60
Edge: Square, sharp
Stroke: Medium-fast



Stencil

Direct and capillary
High Density: N/A
1/16" off contact (1-2 mm)



Gel and Cure Temperatures

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



Pigment Loading

MX: N/A
Equalizers: N/A
PCs: N/A



Additives

Extender: None
Reducer: Viscosity Buster - 1% by weight



Storage

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



Clean Up:

Wilflex screen wash



Health and Safety

Available Upon Request
MSDS: www.wilflex.com