



WILFLEX® XTREME WHITE #11999XW

DESCRIPTION

Wilflex 11999XW Xtreme White is a super smooth, creamy white ink that flashes fast and prints through fine meshes. Xtreme White takes your production processes to the extreme by cutting flash times dramatically and producing a fiber-lock matte finish on color overprints.

PRINTER'S PARAMETERS

Substrates	100% cotton, cotton blends, some uncoated synthetics
Bleed resistance	Good
Mesh (on darks)	86-125 t/in (34-48 t/cm)
Mesh (underbasing)	140-300 t/in (54-120 t/cm)
Mesh (fine line)	195 to 300 t/in (77-120 t/cm)
Tension (newtons)	15-20 acceptable, 25-35 recommended
Stencil emulsion	Direct, indirect & capillary
Squeegee type	Dual (70/90) or triple (70/90/70)
Squeegee blade	Sharp
Squeegee angle	45 degrees
Squeegee speed	Maximum
Gel temp	160-180 F (71-82 C)
Cure temp	330 F (166 C) entire film
Extender	None
Reducer	5 percent max (by weight) Curable Reducer # 10070
Caution	Do not stack hot
Storage	65-90 F (18-32 C). Avoid direct sun. Use within one year of receipt.
Wash-up	Wilflex Screen Wash
Health & Safety data	Available upon request

FEATURES

- Super smooth, creamy texture and viscosity
- Fast flashing
- Prints through fine meshes
- Use as a first-down, underbase flash white or an overprint stand-alone white.
- Superior ink flow properties. Flows easily from the bucket and in the screen printing operation. Speed up production without losing definition.
- Good bleed resistance
- Odorless
- Competitively priced for a top-value ink

SPECIAL RECOMMENDATIONS

- Pre-test Xtreme White on light colored or stone washed garments. Avoid stacking printed garments hot because such colors are more prone to color distortion. Fabric and dye characteristics can vary between manufacturers and from dye lot to lot. Xtreme White 11999XW is a low-bleed, not a non-bleed ink.
- Use consistent, high tensioned screen mesh to optimize performance properties.
- To increase production speeds, use finer mesh counts for the flash plate to decrease gel time. Set flash dwell times on heated pallets to simulate production. Adjust your settings so that the ink is just dry to the touch.
- Avoid overflashing, as it can result in poor inter-coat adhesion of overprint colors.
- Perform fusion tests before production. Failure to cure ink properly can result in poor wash fastness, inferior adhesion, unacceptable durability, and increased likelihood of dye migration. Testing procedures for plastisol fusion are outlined in the Wilflex User's Manual.
- Stir plastisols prior to printing.
- Do not dry clean, bleach or iron the printed area.
- Any application not referenced in this product information bulletin should be pre-tested or consultation sought with Wilflex Technical Services Department prior to printing (US - 800-735-4353).

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