PRODUCT INFORMATION BULLETIN

P10894 TXP ULTRA POLYWHITE

PRINTOP™

Printop™ P10894 TXP Ultra Polywhite is a white plastisol textile ink belonging to the TEXIPLAST™ Series. It is a product specially formulated to print on cotton-polyester blended fabrics, where there are problems of migration or transfer of the dye from the fabric to the print.

HIGHLIGHTS

- Significantly reduces dye migration from the substrate to the print
- Good opacity
- Good adhesion
- Flexible ink film

COMPLIANCE

- https://specialty-inks.upwardsites.com/services/compliance-support
- Free of restricted phthalates

PRECAUTIONS

- The user must carry out their own tests to determine and verify the chemical contents of their prints and what is stated in this Technical Sheet, ensuring that they comply with the requirements of their clients.

PRINTING TIPS

- Apply one coat, pre-dry, repeat and cure.
- It should not be printed on 100% cotton fabrics because it may present discoloration or ghosting problems.
- Not applying the proper curing time or temperature will cause defects in elasticity, adherence and will promote subsequent migration of the dye.
- Stir inks before printing.
- For fabrics with severe dye migration, we recommend applying a coat of TXP Blocking Base Plus/TXP Barrier Base or TXP Barrier Black for maximum protection.
- Do not exceed the recommended curing conditions (160 °C / 320 °F for 50 s). Higher temperatures or longer curing times may reduce the product's ability to block migration and affect its final performance.

RECOMMENDED PARAMETERS

Fabric Types
Cotton + Polyester Blend

Flash & Cure
°F °C
Flash: 4 seconds a 248°F (120°C)
Cure: 50 seconds a 320°F(160°C)

Clean Up
Conventional plastisol cleaners.

Mesh
Count: 32 a 43 (t/cm)
Tension: 18-25 n/cm2

Pigment Loading
N/A

Health & Safety
SDS: Contact your sales representative.

Squeegee
Durometer: 70
Profile: Rectangle
Stroke: x2 stroke, medium speed
Angle: 15°

Additives

Stencil
Direct
Off Contact: 1/16'' (2mm)
Emulsion Over Mesh: 15-20%

Storage
Store in a cool, dry place at 18°C to 35°C (65°F to 95°F). 12 months. Keep container closed to prevent drying and/or contamination.

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