

P10894 TXP ULTRA POLYWHITE



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

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.
- /// It is necessary to shake the product before printing.











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.

RECOMMENDED PARAMETERS

 <p>Fabric Types Cotton + Polyester Blend</p>	 <p>Flash & Cure Flash: 3 seconds a 248°F (120°C) Cure: 50 seconds a 320°F(160°C)</p>	 <p>Clean Up Conventional plastisol cleaners.</p>
 <p>Mesh Count: 32 a 43 (t/cm) Tension: 18-25 n/cm2</p>	 <p>Pigment Loading N/A</p>	 <p>Health & Safety SDS: Contact your sales representative.</p>
 <p>Squeegee Durometer: 70 Profile: Rectangle Stroke: x2 stroke, medium speed Angle: 15°</p>	 <p>Additives</p>	<p>2023, Avient Corporation. Avient makes no representations, guarantees, or warranties of any kind with respect to the information contained in this document about its accuracy, suitability for particular applications, or the results obtained or obtainable using the information. Some of the information arises from laboratory work with small-scale equipment which may not provide a reliable indication of performance or properties obtained or obtainable on larger-scale equipment. Values reported as "typical" or stated without a range do not state minimum or maximum properties; consult your sales representative for property ranges and min/max specifications. Processing conditions can cause material properties to shift from the values stated in the information. Avient makes no warranties or guarantees respecting suitability of either Avient's products or the information for your process or end-use application. You have the responsibility to conduct full-scale end-product performance testing to determine suitability in your application, and you assume all risk and liability arising from your use of the information and/or use or handling of any product. AVIENT MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, either with respect to the information or products reflected by the information. This literature shall NOT operate as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner.</p>
 <p>Stencil Direct Off Contact: 1/16" (2mm) Emulsion Over Mesh: 15-20%</p>	 <p>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.</p>	



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