

P8017 TXP POLY- WHITE DTA

Printop™ P8017 TXP Poly-White DTA is a white plastisol textile ink belonging to the TEXIPLAST® series. It is a product specially formulated for printing on cotton-polyester fabrics, where there are problems of migration or transfer of the dye from the fabric to the print. The use of this product reduces the migration problem. This product is phthalate free.

HIGHLIGHTS

- /// Reduces migration of the dye from the substrate to the printing.
- /// Elastic ink film.
- /// Good adherence
- /// Good coverage on dark fabrics

PRINTING TIPS

- /// Apply one coat, pre-dry, repeat and heat seal. Do not iron on the printed area, do not dry clean.
- /// It should not be printed on 100% cotton fabrics because of possible fading or ghosting problems.
- /// Failure to apply the proper cure time or temperature will cause defects in elasticity, finish, adhesion and promote subsequent migration of the colorant.
- /// Homogenize before using.











COMPLIANCE

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

PRECAUTIONS

- /// May cause discoloration or ghosting on the reverse side of certain fabrics. It is possible that migration of the dye from the fabric may occur a few days after the product is printed. The user should perform his own tests to determine and verify the chemical contents of his prints and the contents of this data sheet to ensure that he meets the requirements of his customers.

RECOMMENDED PARAMETERS

 <p>Fabric Types 100% Polyester, 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>2024, 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 18°C to 35°C (65°F to 95°F). 12 months. Keep container closed to prevent drying and/or contamination.</p>	