

# P10608 TXP BARRIER BASE PLUS

Printop™ P10608 TXP Barrier Base Plus is a base for direct application to fabric belonging to the TEXIPLAST® series. This is a product that is characterized as a base that blocks or controls the migration of dyes from the fabric that often stains the printed ink layer. This tends to occur especially in polyester fabrics and/or blends. This base is printed as a first layer or "primer" and after pre-drying, the colors are printed on top of it. This product is phthalate free.

## HIGHLIGHTS

- /// Especially useful when you want to print white on colored synthetic fabrics.
- /// Blocks or controls dye migration from fabric to print.
- /// Elastic ink film.

## PRINTING TIPS

- /// Print one layer, flash dry or blow dry, repeat, then apply the other colors over the printed layer.
- /// Color migration from the fabric to the printed layer may occur under conditions where the print comes in contact with the fabric. We recommend taking the necessary precautions especially when stacking and packing the garments. Avoid direct contact of the print with the fabric. Effectiveness is not guaranteed in 100% of cases due to the different conditions and types of dyeing/dyeing agents involved.
- /// Do not iron on the printed area or dry clean. It is necessary to shake the product before printing.
- /// The user must determine the suitability and applicability of the product for its intended use, checking all the properties described in this data sheet, assuming all the risks and direct and indirect consequences that this use entails.

## COMPLIANCE

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

## PRECAUTIONS

- /// Important:  
Always perform a complete test before mass production.

## RECOMMENDED PARAMETERS

<p><b>Fabric Types</b> 100% Polyester, Cotton + Polyester Blend</p>	<p><b>Flash &amp; Cure</b> Flash: 320°F (160°C) 3 seconds on hot pallets Cure: 50 seconds a 320°F(160°C)</p>	<p><b>Clean Up</b> Conventional plastisol cleaners.</p>
<p><b>Mesh</b> Count: 32 a 43 (t/cm) Tension: 18-35n/cm2</p>	<p><b>Pigment Loading</b> N/A</p>	<p><b>Health &amp; Safety</b> SDS: Contact your sales representative.</p>
<p><b>Squeegee</b> Durometer: Rectangle Profile: 70 Stroke: x2 stroke, medium speed Angle: 15°</p>	<p><b>Additives</b></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><b>Stencil</b> Direct Off Contact: 1/16" (2mm) Emulsion Over Mesh: 15-20%</p>	<p><b>Storage</b> Store in a cool, dry place between 18°C to 35°C (65°F to 95°F).12 months.Keep container closed to prevent drying and/or contamination.</p>	