

PLPE1052 PLASTIPUFF LO BLEED WHITE



PLPE1052 EF PLASTIPUFF LO BLEED WHITE is a platisol puff ink that adds dimension to prints as an special effects ink. Plastipuff Lo Bleed White is a low bleed formulation of Plastipuff White for use with cotton/poly blends.

Highlights

- PLASTIPUFF is a platisol puff ink formulated to cure and expand rapidly.
- PLASTIPUFF also produces an exceptionally strong, long-lasting ink film with a high uniform finish and excellent abrasion resistance.
- These inks should be used on T-shirts, sweat shirts and other woven cotton and cotton/polyester garments.

Printing Tips

- Suggested mesh: 33-76 t/in. Best results obtained with high ink deposits.
- Puff inks will expand in all directions when heated. Because of this it is important to try to lay the ink on top of the garment. This helps the ink puff away from the garment and not into it.
- Do not flash long enough to complete the puff process; only to the gel point to avoid pressing into the garment when successive colors are printed over it.
- CURING: PLASTIPUFF Inks will expand to a durable finish if allowed to reach 310°F (155°C).
- Monofilament meshes ranging from 33-76T (14-29T metric) may be used. High ink deposits will produce higher expansion (Best results are obtained by thick stencils to further increase ink deposits).
- CAUTION: Always pre-test for curing, adhesion, puff height, wash-resistance, etc. before production.
- It is important to reach the recommended temperature to ensure proper adhesion. If the print cracks when folded, it is not properly cured.












Compliance

- Internationally compliant
- Non-phthalate
- <https://www.avientspecialtyinks.com/services/compliance-support>

Precautions

- The information above is given in good faith and does not release you from testing inks and fabrics to confirm suitability of substrate and application process to meet your customer standards and specifications.

Recommended Parameters

 Fabric Types Cotton, Cotton Polyester Blends, and Poly	 Flash & Cure Flash: Pre-heat pallets Cure: 310°F	 Clean Up Unused ink will need to be disposed of responsibly. Standard plastisol cleaners, press wash, or ink degradant
 Mesh Counts: 33-76T (14-29T metric) Tension: 25n/cm3	 Pigment Loading N/A	 Health & Safety Find safety information here: www.avient.com/resources/safety-data-sheets or contact your local CSR
 Squeegee 70, 80 Profile: Square Stroke: 1+ Angle: 10-20%	 Additives Always stir well to break down false body and determine the actual working viscosity prior to adding reducer.	<p>2021, 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>
 Stencil Standard Emulsion or Capillary Film Off Contact: 1/16" (2mm) or greater Emulsion Over Mesh: 15-20%	 Storage 65 -95 °F (18 -35 °C) Avoid direct sunlight	
	AVIENT SPECIALTY INKS	V3.04 (Modified: 03/08/2021)