

HOLOGRAPHIC SOLAR SILVER

Holographic Glitter inks are designed for direct printing on light and dark fabrics.

Highlights

- Union Holographic Glitter adds depth and optical dynamic to prints where a glitter is required.
- Holographic glitters are carefully selected and mixed glitter flakes in complementary hues that offer a more dynamic look than a uniform glitter.
- Holographic Glitter flakes are coated to avoid tarnishing over time.

Printing Tips

- It is important that the correct mesh is used when printing shimmers and glitters. Glitter flakes can become hung up or trapped in too high of a mesh. Due to the glitter flake size- a larger mesh opening is required.
- Glitters can reflect heat. In infra-red and quartz dryers, special attention should be paid to belt speed and dwell time. More time may be needed for infra-red heat to penetrate passed the reflective glitter flakes.
- Consider slowing down print stroke, and increasing off-contact.
- Use any direct emulsion compatible with plastisol inks that will give you the necessary stencil thickness and edge sharpness for screen meshes as coarse as those required for printing Holographic Glitter Plastisol. Typically an HV (High Viscosity) emulsion works best for this application.
- For maximum sparkle, a high gloss coated transfer paper manufactured for glitter transfers is required. Check with paper manufacturers for the best paper suited for the job.
- Holographic Glitter Plastisols are supplied ready to print. Reducer/ Detackifier (PLRE-9000) may be added if a thinner consistency is absolutely necessary.











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

 <p>Fabric Types Cotton</p>	 <p>Flash & Cure Flash: Pre-heat pallets Cure: 320°F</p>	 <p>Clean Up Unused ink will need to be disposed of responsibly. Standard plastisol cleaners, press wash, or ink degradant</p>
 <p>Mesh Counts: 24-40 (10-15 metric) Tension: 25n/cm3</p>	 <p>Pigment Loading N/A</p>	 <p>Health & Safety Find safety information here: www.avient.com/resources/safety-data-sheets or contact your local CSR</p>
 <p>Squeegee 70, 80 Profile: Square Stroke: 2 Angle: 10-20%</p>	 <p>Additives Holographic Glitter PlasReducer/ Detackifier (PLRE-9000)</p>	<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>
 <p>Stencil Standard Emulsion or Capillary Film Off Contact: 1/16" (2mm) or greater Emulsion Over Mesh: 15-25%</p>	 <p>Storage 65 -95 °F (18 -35 °C) Avoid direct sunlight</p>	