









PLUEM222 METALLIC RICH GOLD

PLUEM222 is a Gold Metallic plastisol ink for printing on Cotton and some blends.

Highlights

-  Print directly or over an under print.


Printing Tips

-  Store with lid tightly fixed so that the metallics in the ink do not prematurely tarnish.
-  While most ultrasoft inks are suitable for heat transfers, PLUEM222 will lose its brilliance when transferred. For this reason we do not recommend this product for heat transfers.
-  Print over a white under base for a smoother and more brilliant appearance.
-  Metallic inks reflect light, which means they will reflect heat in the dryer, you will likely require a longer dwell for a complete cure. Test this ink in your dryer with an Atkins thermal probe to insure proper cure.
-  It is normal for true metallic inks like M-224 to tarnish when laundered. You may print a clear barrier layer over the metallic print to extend print brilliance. If you do not want to risk the print tarnishing, consider a shimmer or glitter ink that utilizes a coated flake like.
-  Metallic inks benefit greatly by being printed through an 86 mesh with a thicker emulsion coating. Capillary film will also contribute to a more mirror-like, thick print.
-  While this ink can be printed through a 110 mesh, 110 is the highest mesh rated for this product. Ideally you should print M-224 through an 86 or similar mesh.











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: 300°F</p>	 <p>Clean Up Standard plastisol cleaners, press wash, or ink degradant</p>
 <p>Mesh Counts: 86-110 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 80,70 Profile: Square Stroke: 2+ Angle: 15%-20%</p>	 <p>Additives N/A</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: 1/8" (4mm) or greater Emulsion Over Mesh: 20%+</p>	 <p>Storage 65 -95 °F (18 -35 °C) Avoid direct sunlight</p>	