

UPLC0001 LOW CURE VISCOSITY REDUCER



Union Ink™ Low Cure UPLC0001 is a plastisol reducer designed to work with the GEN2 UPLC Series inks and any other low cure plastisols inks that have a minimum cure of 270°F.

Highlights

- Designed to reduce viscosity in low cure inks
- This product is not brand specific and may be used with any plastisols that have a minimum cure of 270°F
- Will stabilize and improve the flow properties of finished ink
- Will not affect bleed resistance or opacity when used as directed

Printing Tips

- Add 1-3% by weight to the low cure plastisol you wish to reduce.
- Do not exceed 3% reducer to ink! This product is very efficient in small amounts.
- Store at room temperature or above. Avoid storing this product in cold areas or on cold floors. Temperatures below 32°F may cause the product to separate.












Compliance

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

Precautions

- The information provided in this document 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 Poly blends, 100% Polyester	 Flash & Cure Flash: 150° F (66° C) Cure: 270°-320° F (132° -160° C)	 Clean Up Non-phthalate press wash
 Mesh Counts: 86-230 Tension: 18-25n/cm3	 Pigment Loading N/A	 Health & Safety Find safety information here: www.avient.com/resources/safety-data-sheets or contact your local CSR
 Squeegee N/A Profile: N/A Stroke: N/A Angle: N/A	 Additives N/A N/A N/A N/A	<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 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 Off Contact: 1/16" (2mm) Emulsion Over Mesh: 15-20%	 Storage 65°-90° F (18°-32° C) Avoid direct sunlight	
	AVIENT SPECIALTY INKS	V3.00 (Modified: 02/17/2021)