









**UPLC9090 UNIMIX EXTENDER
BASE**

UPLC9090 Unimix Extender Base is a soft hand plastisol extender that is useful in softening color intensity of UPLC mixing inks without affecting viscosity.




Highlights

-  Wide cure temperature range from 270°F to 320°F (132°C-160°C)
-  Colors will reproduce best on white or light grounds
-  Prints easily through recommended meshes
-  Use UPLC9090 to help soften color intensity without affecting viscosity. Great for vintage style prints

Printing Tips


-  Can be mixed with Union UPLC Unimix colors. Add up to 10% by weight.
-  Use a print stroke that allows the ink to fully penetrate the surface of the fabric. A single print stroke is recommended.
-  Mix into UPLC Unimix colors incrementally making sure to make note of the total amount of UPLC9090 you have added. This will allow you to accurately replicate the same color at a later date.

Compliance












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

Sustainability

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 Cotton, 100% Polyester and Polyester blends	 Flash & Cure Flash: 220°F (105°C) Cure: 270°-320°F (132°-160°C)	 Clean Up Non-phthalate press wash
 Mesh Count: 230-305 t/in (91-120 t/cm) Tension: 25-35n/cm2	 Pigment Loading N/A	 Health & Safety Find SDS information here: www.avient.com/resources/safety-data-sheets or contact your local CSR
 Squeegee Durometer: Medium: 60-70, 60/90/60 Profile: sharp, square Stroke: Medium-Fast Angle: 10°-15°	 Additives	<p>2023, 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 2 over 2 Off Contact: 1/16" (2mm) Emulsion Over Mesh: 15-20%	 Storage 65°-90° F (18°-32° C) Avoid direct sunlight. Use within one year of receipt. Keep container well sealed.	
	AVIENT SPECIALTY INKS	V4.01 (Modified: 11/16/2023)