











PLHE1075 BRITE WHITE LOW BLEED

Brite White Low Bleed is a cost effective low bleed that offers good to great bleed resistance, high opacity, great coverage, and a soft hand. This creamy ink offers excellent printability with great fiber mat down. This white can be used as a highlight, under base, or stand alone.




Highlights

-  Versatile, cost effective, and compatible with other Union high opacity inks.
-  Creamy and easy to print on most fabrics.
-  Low gloss white ink.
-  This ink is popular in high volume print houses with adequate controls in place allowing them to benefit from this cost effective alternative to more specialized low bleeds.


Printing Tips

-  Pre-shear ink on a turn-about style machine or by hand before use.
-  Use any direct emulsion or capillary film compatible with plastisol inks.
-  Thickness of ink deposit directly relates to dye migration blocking ability.
-  Thicker emulsion coating will result in a thicker ink deposit, a thicker ink deposit is capable of better dye resistance.











Compliance

-  Non-phthalate
-  Internationally compliant
-  Visit <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 Polyester, Blends</p>	 <p>Flash & Cure Flash: Pre-heated pallets Cure: 60 seconds at 300°F (148°C)</p>	 <p>Clean Up Standard plastisol cleaners, press wash, or ink degradant</p>
 <p>Mesh Count: 86 - 156 Tension: 18-35n/cm3</p>	 <p>Pigment Loading Not recommended</p>	 <p>Health & Safety Find safety information here: www.avient.com/resources/safety-data-sheets or contact your local CSR</p>
 <p>Squeegee Durometer: Medium: 70 or 60-90-60 Profile: Square Stroke: x2 stroke, medium speed Angle: 10-20%</p>	 <p>Additives Not recommended Nylobond at 10-15% by weight to promote adhesion to tightly woven synthetic fabrics.</p>	<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>
 <p>Stencil Standard Emulsion Off Contact: 1/16" (2mm) Emulsion Over Mesh: 15-20%</p>	 <p>Storage 65 -95° F (18 -35° C) Avoid direct sunlight. Use within one year of receipt. Keep container well sealed.</p>	