PRODUCT INFORMATION BULLETIN

PLHE1075 BRITE WHITE LOW BLEED

Union Ink™

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

- Internationally compliant
- Non-phthalate
- https://specialty-inks.upwardsites.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

Fabric Types

Polyester, Blends

Flash & Cure

Flash: Pre-heated pallets
Cure: 60 seconds at 300F (148C)

Clean Up

Standard plastisol cleaners, press wash, or ink degradant

Mesh

Counts: 86 - 156
Tension: 18-35n/cm3

Pigment Loading

Not recommended

Health & Safety

SDS: www.avient.com/resources/safety-data-sheets or contact your local CSR

Squeegee

Medium: 70 or 60-90-60
Profile: Square
Stroke: x2 stroke, medium speed
Angle: 10-20%

Additives

Not recommended
Nylobond at 10-15% by weight to promote adhesion to tightly woven synthetic fabrics.

Stencil

Standard Emulsion
Off Contact: 1/16" (2mm)
Emulsion Over Mesh: 15-20%

Storage

65 -95 F (18 -35 C) Avoid direct sunlight

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