

XOLB158 CREAMY GLACIER WHITE



XOLB158 Creamy Glacier White is a high opacity, soft, creamy version of the Glacier low bleed series of white inks designed for improved hand. XOLB158 prints best at low mesh counts for best opacity. XOL158 is best for printing large vector areas while maintaining an even quick print.

Highlights

- XOLB158 Creamy Glacier White exhibits a brilliant whiteness, it is so white it almost glows.
- Excellent low-bleed qualities.
- It is a great option for printing on most substrates, such as 50/50 cotton polyester blend, 100% cotton and fleece fabrics.
- Creamy Glacier White has a soft, creamy consistency that is very easy to print, but also has a very high opacity.
- For a more opacity and higher bleed resistance, it may be necessary to use a thick Creamy version of this same ink called XOLB159 GLACIER PLUS.

Printing Tips

- Screen meshes in the range of 83-160 t/in (32-62 t/cm) are recommended for best opacity.
- XOLB158 Creamy Glacier White is designed to provide maximum opacity on dark fabrics, 100% cotton or cotton/poly blends. It has good "low-bleed" qualities.
- Creamy Glacier White is a ready-to-print ink. Modification is not necessary unless you're trying to achieve a special effect or use. Any extenders will affect opacity. Creamy Glacier White has excellent shelf life and, with cool storage, will maintain its creamy consistency.
- Depending on your flash unit, Creamy Glacier White will flash in 3 seconds when at 10 watts per sq. in/heating area (per sq. 2.54cm/heating area) or in 4-5 seconds when at 6-7 watts per sq. in. /heating area (per sq. 2.54cm/heating area).
- Cure at 300°F over a 60-90 second period, depending on oven type and thickness of ink deposit. A thicker deposit will take longer to cure as the heat must penetrate through the entire ink layer.
- Creamy Glacier White will print through up to a 305 t/in (120 t/cm) with excellent opacity.
- Screens stretched to a minimum of 25 newtons are recommended. If using lower tension screens, adjust off contact accordingly.
- Use just enough squeegee pressure to deposit the ink on the surface of the shirt. This enhances opacity and helps ensure a good cure.

Compliance

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

Precautions

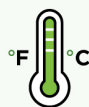
- The information above is given in good faith and does not release you from testing inks and fabrics to confirm suitability of substrate and application process to meet your customer standards and specifications.

Recommended Parameters



Fabric Types

Cotton, Cotton Polyester Blends



Flash & Cure

Flash: 140-150°F on pre-heated pallets
Cure: 300°F (148°C)



Clean Up

Unused ink will need to be disposed of responsibly. Standard plastisol cleaners, press wash, or ink degradant



Mesh

Count: 83-230 t/in
Tension: 25n/cm3



Pigment Loading

N/A



Health & Safety

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



Squeegee

Durometer: 70, 60/90/60
Profile: Square
Stroke: 2, 2/F/1
Angle: 10-15%



Additives

K2915 CURABLE REDUCER



Stencil

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



Storage

65 -95 F (18 -35 C) Avoid direct sunlight.
Use within one year of receipt.
Keep container well sealed.

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