



RECOMMENDED FABRICS

100% Cotton
Cotton-Polyester Blends
Some polyester



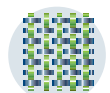
INK APPLICATION

Highlight White 1250 should be used right from the container without any modifications. Stir well prior to each use.



ADDITIVES

Not recommended



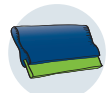
SCREEN MESH

110-305 t/in (43-120 t/cm)
monofilament recommended



EMULSION

Any direct or indirect solvent resistant emulsion or capillary film in the 35 to 70 micron range



SQUEEGEE

65-70 Durometer
Sharp edge.



CURE TEMPERATURES

325°F (163°C) for 1 minute.
Dependent on dryer speed and temperature settings



CLEAN-UP

Any eco-friendly plastisol type screen wash



PRODUCT PACKAGING

Quart, 1 gallon, 5 gallon, 30 gallon, or 50 gallon containers



STORAGE OF INK CONTAINERS

65° to 90°F (18°C to 32°C). Avoid storage in direct sunlight. Keep containers well sealed



SDS

Refer to SDS prior to use

FEATURES

AXEON™ Highlight White 1250 is a non-PVC, non-phthalate, high pigment, fast flashing, low tack, high performance plastisol screen printing ink.

Highlight White 1250 is very creamy, short bodied and is easy to print on automatic or manual presses.

Highlight White 1250 was formulated as a last down, bright white that is meant to be used with Printing/Cotton White 1244 as the final touch.

SPOT FLASHING

Highlight White 1250 will spot dry, with a very low after flash tack. Dwell time is dependent on the spot dryer used. In some cases, you may have to lower the heat of the spot cure unit because too much heat may actually make the ink tacky. When you spot dry, you are only partially fusing or gelling the surface of the ink. The ink should be just dry to the touch, with no lift off, but not totally fused. Totally fusing the underprint may cause inter-coat adhesion problems with the inks printed on top. Final fusing or curing will occur in the dryer. Failure to fuse ink properly may cause cracking, poor adhesion and poor wash fastness.

IMPORTANT INFORMATION

Highlight White 1250 was formulated for use as an overprint on Printing/Cotton White 1244. Highlight White 1250 is less opaque than the Printing/Cotton White and should not be used as a standalone ink, but rather as a last down high light. Since it is not a low bleed ink, care should be taken to make sure that the registration is spot on. If it is out of registration, on some types of cotton fabrics that have been over-dyed, poorly dyed or stone washed, dye migration or bleeding may occur. Always test print the actual fabric to be printed before beginning production. It is best to do some long term testing on fabrics to determine if there is going to be any dye migration or bleeding problems. Dye migration or bleeding may not occur right away.

Test dryer temperatures and wash test printed product before and during a production run.

Always test print the fabric to be used before beginning production to see if the desired performance is obtained.

This ink and those in the **AXEON™** product line are not formulated with PVC resins or phthalate plasticizers, nor are they intentionally added.

Care should be taken to not cross-contaminate the **AXEON™ products with PVC or phthalate containing products.**

Do not use standard plastisol curable reducers with this or any of the **AXEON™ products.**

LEGAL DISCLAIMER

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