



PRINTING/COTTON WHITE 1244



RECOMMENDED FABRICS

100% Cotton



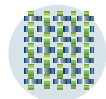
INK APPLICATION

Printing/Cotton White 1244 should be used right from the container without any modifications. Stir well prior to each use.



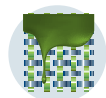
ADDITIVES

Not recommended



SCREEN MESH

60-230 t/in (24-90t/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™ Printing/Cotton White 1244 is a non-PVC, non-phthalate, high pigment, fast flashing, low tack, high performance acrysol screen printing ink.

Printing/Cotton White 1244 provides a baseplate for printing on dark 100% cotton fabrics.

Printing/Cotton White 1244 is very creamy, short bodied and very opaque, resulting in excellent coverage on dark garments.

SPOT FLASHING

Printing/Cotton White 1244 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

Printing/Cotton White 1244 was formulated for use on 100% cotton fabrics. It is not a low bleed ink. 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.

Ghosting, or fabric discoloration, should not occur when using this product on 100% cotton fabrics. Always test for ghosting, dye migration or bleeding on any 100% cotton fabric before beginning production.

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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