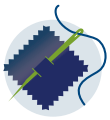
International Coatings™
Textile Screen Printing Inks

# LOW BLEED WHITE 1248

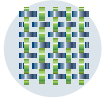
AXEON™ Non-PVC, Non-Phthalate



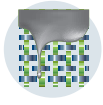
## RECOMMENDED FABRICS
100% Cotton
Cotton-Polyester Blends
Some polyester

## INK APPLICATION
Low Bleed White 1248 should be used right from the container without any modificaitons. Stir well prior to each use.

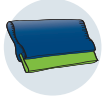
## ADDITIVES
Not recommended



## 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
60-70 Durometer
Sharp edge.

## CURE TEMPERATURES
325ºF (163ºC) 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
65º to 90ºF (18ºC to 32ºC). Avoid storage in direct sunlight.
Keep containers well sealed

## SDS
Refer to SDS prior to use

## FEATURES

AXEON™ Low Bleed White 1248 is a low bleed, non-PVC, non-phthalate, high pigment, fast flashing, low tack, high performance plastisol screen printing ink.

Low Bleed White 1248 is very creamy, short bodied and is easy to print on automatic or manual presses.

Low Bleed White 1248 offers superior performance through fast production speeds, and its brightness and opacity.

## SPOT FLASHING

Low Bleed White 1248 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

Low Bleed White 1248 is a low bleed ink, not a non-bleed ink. On some types of fabric, bleeding or dye migration may occur. Always test print the fabric to be printed before beginning production. It is best to do some long term testing on fabrics to determine if they are going to bleed. Bleeding or dye migration may not occur right away.

For ultimate bleed protection, use a baseplate of Guardian Black™ 1240. For best results print -flash-print Guardian Black™ 1240 through a 110 t/in mesh screen, then topcoat with Low Bleed White 1248.

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 perfomance 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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