



SOFT HAND BLACK 1817



RECOMMENDED FABRICS

100% Cotton
Cotton-Polyester Blends
Some polyester



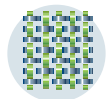
INK APPLICATION

Soft Hand Black 1817 should be used right from the container without any modifications. Stir well prior to each use.



ADDITIVES

Not recommended



SCREEN MESH

160-230 t/in (63-90t/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™ Soft Hand Black 1817 works as a printing black to achieve super soft hand prints.

Soft Hand Black 1817 promotes excellent penetration into fabrics when printing through fine mesh counts, and is excellent for all-over prints.

Soft Hand Black 1817 provides a deep black color that looks and feels similar to waterbase prints.

SPOT FLASHING

Soft Hand Black 1817 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

Soft Hand Black 1817 is not a color-mixing black ink.

Soft Hand Black 1817 is intended to be used as is, without any other modifications.

Fibrillation can occur when printing on some cotton fabrics, especially when printing the Soft Hand Black 1817 through finer mesh counts.

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.

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