PRODUCT INFORMATION BULLETIN

EV0840 AP S.H.A.P.E.

Rutland™

EV0840 is a non-phthalate, PH balanced clear used to extend a plastisol ink and to make it print with a softer hand.

Highlights

- The mixture can print through a wide variety of mesh ranges and will cure at 320 degrees °F. (160 degrees °C.)
- EV0840 is only sold in markets where PH control is a requirement.

Printing Tips

- EV0840 may be mixed in at any ratio but it will reduce the opacity and color strength of the ink.

Compliance

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

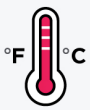
Precautions

- 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



Flash & Cure

Flash: 140-150°F on pre-heated pallets
Cure: 320°F

Clean Up

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

Mesh

Counts: 110
Tension: 25n/cm3

Pigment Loading

C3 Color Boosters

Health & Safety

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

Squeegee

70,80
Profile: Square
Stroke: 1+
Angle: 15-20%

Additives

N/A

Stencil

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

Storage

65 -95 °F (18 -35 °C) Avoid direct sunlight

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V3.04 (Modified: 03/09/2021)