

AVIENT SPECIALTY INKS

PRODUCT INFORMATION BULLETIN



K2983 SUEDE ADDITIVE

K2983 Suede Additive is a multi-purpose product used to dull glossy inks or add a "Suede" like finish to plastisol inks. This product is widely considered a must-have in the Screen printer's "tool box".

HIGHLIGHTS

- › Rises evenly producing a suede like hand.
- › Easy to use.
- › Effective at "flattening" inks that are determined to be too glossy.

PRINTING TIPS

- › This product will not cure on it's own and must be added at the correct ratio to a plastisol ink or base.
- › Add K2983 Suede Additive at up to 3% by weight to eliminate gloss in plastisol ink products.
- › Add up to 15% by weight as an additive to plastisol ink to create a Suede finish effect.
- › If you fail to achieve Suede effect, consider slowing down the dryer belt speed. Suede effect is achieved with time and heat.
- › If Suede ink causes the fabric to "pucker", it is often helpful to under base the suede ink layer.

COMPLIANCE

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

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.



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INKS

V1.00 (Modified: 01/31/2022)

RECOMMENDED PARAMETERS



Fabric Types

Other



Mesh

Count: 110
Tension: 25n/cm3



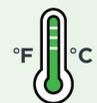
Squeegee

Durometer: 70, 70/90/70, 60/90/60
Profile: Square
Stroke: 1+
Angle: 10-20%



Stencil

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



Flash & Cure

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



Pigment Loading

Finished plastisol colors



Additives

N/A



Storage

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



Clean Up

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



Health & Safety

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

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