



AVIENT SPECIALTY INKS

PRODUCT INFORMATION BULLETIN



ASI Dulling Additive

ASI Dulling Additive is a multi-purpose product used to dull glossy plastisol inks. This product is widely considered a must-have in the Screen printer's "tool box".

HIGHLIGHTS

- ▶ 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 ASI Dulling Additive at up to 3% by weight to eliminate gloss in plastisol ink products.

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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V1.23 (Modified: 06/06/2025)

RECOMMENDED PARAMETERS



Fabric Types

Refer to ink being modified



Mesh

Count: 86-230 t/in (34-90t/cm)
Tension: 25n/cm3



Squeegee

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



Stencil

2 over 2
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(160°C)



Pigment Loading



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 degradant



Health & Safety

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