



Gans Ink & Supply Company, Inc.

Security Inks Division

Desensitizing Overprint Varnish, Offset

Product ID Number: X103550

Description: Gans Desensitizing Overprint Varnish creates non-transfer or masked areas on multi-part business forms that use carbonless copy paper (NCR paper). When printed onto the face of a coated face sheet (CF), Gans Desensitizing OPV will prevent image transfer from the top, coated back sheet (CB).

Substrates: Coated front, carbonless copy paper; various weights; black print or blue print

Press Application: Offset/lithographic (sheet-fed or web), dry offset, or letterpress

Fountain chemistry: Use a neutral or slightly basic fountain chemistry ($\text{pH} \geq 7$). Acidic fountain chemistry will reduce or destroy the desensitizing agent.

Drying/Curing: Dries by absorption; do not add drier. Not available as UV-cure.

Additives: Do not add ink driers. Do not transfer Gans Desensitizing OPV to metal containers. To reduce viscosity, use Gans Klear Kut gel reducer 71069.

Precautions:

- Thoroughly clean the press station before applying this colorless overprint varnish; any color contamination will noticeably discolor the printed image.
- When using on canary, pink, or other colored papers, the printed image may appear darker.
- For best results, apply a thick coating. For difficult papers, consider two applications, inline or dry trap. Always test the paper before committing to the press run.