

SGV Series Vinyl Ink

TRUE FUSION SYSTEM FOR VINYL, POLYCARBONATE & OTHER PLASTICS

SGV Gloss ink is a true fusion formulation that offers optimum adhesion to rigid, semi-rigid and flexible vinyls. SGV prints beautifully and dries fast to a flexible finish making it ideal for extended use films such as Scotchcal. Also recommended for polycarbonates and other plastics.

Standard Colors

White*	SGV-703
Black*	SGV-704
Lead Free Medium Yellow*	SGV-706LF
Navy Blue*	SGV-707
Ultra Blue*	SGV-708
Lead Free Primrose Yellow*	SGV-709LF
Lead Free Medium Green*	SGV-712LF
Fire Red*	SGV-713LF
Lead Free Orange*	SGV-714LF
Maroon*	SGV-719
Deep Red*	SGV-723LF
Perma Green*	SGV-725
Brilliant Perma Blue*	SGV-728
Lead Free Emerald Green*	SGV-790LF
Lite Blue*	SGV-791
Lemon Yellow*	SGV-792LF
Lead Free Flag Red*	SGV-794LF

Mixing Colors

Process Yellow	SGVMS-01
Mixing Orange*	SGVMS-02
Rubine Red*	SGVMS-03
Rhodamine*	SGVMS-04
Purple*	SGVMS-05
Reflex Blue*	SGVMS-06
Cyan*	SGVMS-07
Green*	SGVMS-08
Mixing White*	SGVMS-09
Mixing Black*	SGVMS-10
Mixing Clear*	SGVMS-11

Metallic Colors

Pale Gold*	SGV-734
Rich Pale Gold*	SGV-735
Rich Gold*	SGV-736
Silver*	SGV-737
Brite Silver*	SGV-733

Reducers/Modifiers/Clears

Thinner	SGV-701
Clear*	SGV-702
Screen Wash	SGV-710
Retarder	SGV-720
Clear for Gold*	SGV-721
Flow Promoter	SGV-11335

Note: Information contained in Cudner & O'Connor printed matter is based on laboratory and field tests. Because we cannot control actual production conditions, no warranty is expressed or implied. Careful testing is always recommended prior to production. For additional information, please visit our website at www.candocinks.com

QT-SGV Rev C

SUBSTRATES:

Flexible pressure sensitive vinyls. Cast and Calandered outdoor films such as Scotchcal, Avery, Meyercord, and General Formulations.

Rigid Sheet Vinyl and foam vinyl graphics panels: Sintra, Trovicel, Celtec, and Vekaplan.

Also recommended for: Lexan, Makrofol and other polycarbonates, some acrylics, other substrates with vinyl coatings.

ALWAYS TEST INK WITH SUBSTRATE PRIOR TO PRODUCTION!

DRYING:

SGV inks dry through solvent evaporation. Fresh air volume is more a factor in dry time than temperature.

Force Dry: 3000-5000 cfm, at 100-120 F: 30-60 seconds.

Air Dry: 15 - 45 minutes depending on air circulation and temperature.

STENCILS:

Direct method emulsions, capillary films.

SCREEN MESH:

160 to 300+ monofilament

SQUEEGEES:

All types, 60 to 80 durometer

MODIFIERS:

Thinner : Use SGV-701 to achieve desired viscosity.

Retarder : Use SGV-720 to slow in screen drying. Excess use of retarder will inhibit drying of the printed panel.

Flow Promoter: Use SGV-11335 to improve ink flow .

*Heavy Metal compliant.



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