



**GLV - 0000 SERIES**

**SUBSTRATES :** PRESSURE SENSITIVE VINYL FILMS , VINYL COATED PRODUCTS , RIGID AND FLEXIBLE VINYLs , PVC BOTTLES , VINYL TOP-COATED POLYESTER FILMS, ACRYLIC, POLYCARBONATE.

**APPLICATION :** VINYL BANNERS , DECALS , SUB-SURFACE PRINTING , FLEXIBLE SIGNAGE, PVC CONTAINERS.

**Product Information**

A multi- purpose, gloss vinyl screen ink designed for printing on vinyl surfaces where a high gloss finish, flexibility and outdoor durability are required. Ideal for fleet markings, vinyl upholstery decoration, PVC and acrylic containers. GLV series ink exhibit excellent screen stability.

**Application Information**

**Thinning :** May be used straight from the can but it is recommended to thin 5 - 15% by weight with GLV-1800 Thinner. For maximum lightfastness or outdoor durability, little or no thinning is recommended .

**Additives :** GLV-1700 Clear should only be used to increase transparency of colors. However, this will reduce the durability and lightfastness of the color. If required, use a small amount of GLV-1730 Process Clear ink to improve print quality.

**Wash-Up :** GLV-1800 Thinner  
ITC-1840 Wash-Up

**Coverage :** Approximately 2100 sq.ft./1 U.S. Gallon using a 280/in. monofilament fabric.

**Fabric/Stencil :** 200 to 355 monofilament fabric . Direct and indirect photostencil or water soluble hand cut stencils are suitable.

**Drying :** By solvent evaporation. GLV Series air dries in 30 to 60 minutes. Allow more time when overprinting to avoid possible re-wetting of previous colors. For jet-drying applications, test Modified Acrylic AM-0000 Series.

**Die Cutting/Creasing :** Can be successfully die cut or creased but should be tested prior to production .

**Packaging :** Inks : 1 U.S. Qt / 0.94 Lt.  
1 U.S. Gal. / 3.78 Lt.  
Solvents : 1 U.S. Gal. / 3.78 Lt.  
5 U.S. Gal. / 19.00 Lt.

**CAUTION :**

- 1. It is the printer's responsibility to pre-test the ink selected prior to engaging in a production run .
- 2. Refer to Material Safety Data Sheet for heavy metal content.

\* Based on information received from our suppliers, these colors may contain the deliberate addition of heavy metals.

\* Heavy metal free colors are available on request.

**Standard Colors**

- \* GLV-1010 Red #032
- \* GLV-1020 Fire Red
- GLV-1030 Brilliant Red
- \* GLV-1040 Bright Red
- \* GLV-1050 Permanent Red
- \* GLV-1060 Red #185
- GLV-1080 Maroon
- GLV-1110 Black
- GLV-1120 White
- \* GLV-1140 Brown
- \* GLV-1220 Orange
- \* GLV-1240 Vermilion
- \* GLV-1250 Warm Red
- \* GLV-1300 Primrose Yellow
- \* GLV-1320 Lemon Yellow
- \* GLV-1340 Medium Yellow
- \* GLV-1420 Emerald Green
- \* GLV-1450 Forest Green
- \* GLV-1480 Dark Green
- GLV-1520 Opaque Reflex Blue
- GLV-1540 Peacock Blue
- GLV-1560 Brilliant Blue
- GLV-1570 Royal Blue
- GLV-1580 Dark Blue
- GLV-1620 Purple
- GLV-1640 Cerise
- GLV-1660 Magenta
- GLV-1700 Clear
- GLV-2110 Extra Opaque Black
- GLV-2120 Extra Opaque White
- GLV-2150 Yellow C
- GLV-2200 Rubine Red C
- \* GLV-2250 Orange 021 C
- GLV-2300 Rhodamine Red C
- \* GLV-2350 Red 485 C
- GLV-2400 Purple C
- GLV-2450 Blue 072 C
- GLV-2500 Violet C
- GLV-2600 Reflex Blue C
- GLV-2700 Process Blue C
- GLV-2800 Opaque Green C
- GLV-2850 Green C

**Transparent Colors**

- GLV-1090 Transparent Red
- GLV-1290 Trans. Medium Yellow
- GLV-1390 Trans. Primrose Yellow
- GLV-1490 Transparent Green
- GLV-1590 Transparent Blue
- GLV-1690 Transparent Cerise
- GLV-1790 Transparent Orange
- GLV-1990 Transparent Purple

**Process Colors**

- GLV-1130 Process Black
- GLV-1330 Process Yellow
- GLV-1530 Process Blue
- GLV-1630 Process Magenta
- GLV-1730 Process Clear

**Thinners and Additives**

- GLV-1800 Thinner
- GLV-1810 Fast Thinner
- GLV-1820 Slow Thinner
- DC-393 Gel Retarder

\* For Fluorescent colors please refer to FV-0000 Series.