



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.



GLOSS VINYL INK

STANDARD COLOURS			
CODE NO .	DESCRIPTION	0.94 L	3.78 L
GLV-1010	RED #032	86.68	237.35
GLV-1010NL	RED #032 <i>(Lead Free)</i>	99.69	272.96
GLV-1020	FIRE RED	71.20	187.88
GLV-1020NL	FIRE RED <i>(Lead Free)</i>	81.87	216.08
GLV-1030	BRILLIANT RED	99.32	268.42
GLV-1040	BRIGHT RED	63.16	173.68
GLV-1040NL	BRIGHT RED <i>(Lead Free)</i>	72.36	199.89
GLV-1050	PERMANENT RED	73.48	200.51
GLV-1050NL	PERMANENT RED <i>(Lead Free)</i>	84.50	230.60
GLV-1060	RED # 185	86.68	237.35
GLV-1060NL	RED 185 <i>(Lead Free)</i>	99.69	272.96
GLV-1080	MAROON	125.17	347.37
GLV-1110	BLACK	48.80	125.26
GLV-1120	WHITE	53.39	142.61
GLV-1140	BROWN	53.39	144.21
GLV-1140NL	BROWN <i>(Lead Free)</i>	61.40	165.85
GLV-1220	ORANGE	59.12	153.15
GLV-1220NL	ORANGE <i>(Lead Free)</i>	67.98	176.13
GLV-1240	VERMILION	61.42	160.52
GLV-1240NL	VERMILLION <i>(Lead Free)</i>	70.65	184.59
GLV-1250	WARM RED	86.68	237.35
GLV-1250NL	WARM RED <i>(Lead Free)</i>	99.69	272.96
GLV-1300	PRIMROSE YELLOW	55.69	153.15
GLV-1300NL	PRIMROSE YELLOW <i>(Lead Free)</i>	64.04	176.13
GLV-1320	LEMON YELLOW	55.69	153.15
GLV-1320NL	LEMON YELLOW <i>(Lead Free)</i>	64.04	176.13
GLV-1340	MEDIUM YELLOW	55.69	153.15
GLV-1340NL	MEDIUM YELLOW <i>(Lead Free)</i>	64.04	176.13
GLV-1420	EMERALD GREEN	58.56	157.89
GLV-1420NL	EMERALD GREEN <i>(Lead Free)</i>	67.33	181.56
GLV-1450	FOREST GREEN	58.56	157.89
GLV-1450NL	FOREST GREEN <i>(Lead Free)</i>	67.33	181.56
GLV-1480	DARK GREEN	58.56	157.89
GLV-1480NL	DARK GREEN <i>(Lead Free)</i>	67.33	181.56
GLV-1520	OPAQUE REFLEX BLUE	86.68	237.35
GLV-1540	PEACOCK BLUE	50.52	138.94
GLV-1560	BRILLIANT BLUE	63.16	173.68
GLV-1570	ROYAL BLUE	69.46	185.25
GLV-1580	DARK BLUE	50.52	138.94

GLV-1620	PURPLE	73.48	195.24
GLV-1640	CERISE	88.42	241.04
GLV-1660	MAGENTA	78.65	215.79
GLV-1700	CLEAR	50.52	150.53
GLV-2110	EX-OPAQUE BLACK	50.52	150.53
GLV-2120	EX-OPAQUE WHITE	53.39	146.30
GLV-2150	YELLOW C	79.23	216.84
GLV-2200	RUBINE RED C	111.95	255.25
GLV-2250	ORANGE 021C	89.57	246.31
GLV-2250NL	ORANGE 021C (Lead Free)	103.00	283.25
GLV-2300	RHODAMINE RED C	115.97	279.99
GLV-2350	RED 485C	87.83	241.04
GLV-2350NL	RED #485C (Lead Free)	101.01	277.19
GLV-2400	PURPLE C	93.01	255.25
GLV-2450	BLUE 072C	78.09	214.73
GLV-2500	VIOLET C	93.01	255.25
GLV-2600	REFLEX BLUE C	87.83	241.04
GLV-2700	PROCESS BLUE C	63.16	194.73
GLV-2800	OPAQUE GREEN C	72.34	206.83
GLV-2850	GREEN C	77.51	212.63
PROCESS COLOURS		0.94 L	3.78 L
GLV-1130	PROCESS BLACK	50.52	138.94
GLV-1330	PROCESS YELLOW	83.82	229.47
GLV-1530	PROCESS BLUE	55.69	153.15
GLV-1630	PROCESS MAGENTA	78.65	215.79
GLV-1730	PROCESS CLEAR	53.39	146.30
TRANSPARENT COLOURS		0.94 L	3.78 L
GLV-1090	TRANSPARENT RED	111.95	306.82
GLV-1290	TRANSPARENT MED. YELLOW	90.13	244.72
GLV-1390	TRANSPARENT PRIM. YELLOW	92.43	252.10
GLV-1490	TRANSPARENT GREEN	63.16	173.68
GLV-1590	TRANSPARENT BLUE	55.69	153.15
GLV-1690	TRANSPARENT CERISE	84.40	229.47
GLV-1790	TRANSPARENT ORANGE	86.68	236.30
GLV-1990	TRANSPARENT PURPLE	70.05	185.25
FLUORESCENT COLOURS		0.94 L	3.78 L
FV-0900	FLUORESCENT MAGENTA	102.38	279.75
FV-0910	FLUORESCENT ORANGE/RED	102.38	279.75
FV-0920	FLUORESCENT GREEN	102.38	279.75
FV-0930	FLUORESCENT CERISE	102.38	279.75
FV-0940	FLUORESCENT CHARTREUSE	102.38	279.75
FV-0950	FLUORESCENT RED	102.38	279.75
FV-0960	FLUORESCENT ORANGE/YELLOW	102.38	279.75
FV-0970	FLUORESCENT PINK	102.38	279.75
FV-0980	FLUORESCENT ORANGE	102.38	279.75
FV-0990	FLUORESCENT BLUE	102.38	279.75
		3.78L	19L
GLV-1800	THINNER	38.95	166.80
GLV-1810	FAST THINNER	53.70	236.80
GLV-1820	SLOW THINNER	44.20	189.45
ITC-1840	INKTECH #60 WASH UP (16KG)	-	152.80