

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. The following price pages also list these same colors with a lead-free content.

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		QT.(0.94 L	GAL(3.78 L)	
CODE NO .	DESCRIPTION			
GLV-1010	RED #032	96.00	262.90	
GLV-1010NL	RED #032 (Lead Free)	110.40	302.30	
GLV-1020	FIRE RED	78.85	208.10	
GLV-1020NL	FIRE RED (Lead Free)	90.65	239.30	
GLV-1030	BRILLIANT RED	110.00	297.30	
GLV-1040	BRIGHT RED	69.95	192.35	
GLV-1040NL	BRIGHT RED (Lead Free)	80.15	221.40	
GLV-1050	PERMANENT RED	81.40	222.05	
GLV-1050NL	PERMANENT RED (Lead Free)	93.60	255.40	
GLV-1060	RED # 185	96.00	262.90	
GLV-1060NL	RED 185 (Lead Free)	110.40	302.30	
GLV-1080	MAROON	138.60	384.70	
GLV-1110	BLACK	54.05	138.75	
GLV-1120	WHITE	59.15	157.95	
GLV-1140	BROWN	59.15	159.70	
GLV-1140NL	BROWN (Lead Free)	68.00	183.70	
GLV-1220	ORANGE	65.45	169.60	
GLV-1220NL	ORANGE (Lead Free)	75.30	195.10	
GLV-1240	VERMILION	68.00	177.80	
GLV-1240NL	VERMILLION (Lead Free)	78.25	204.45	
GLV-1250	WARM RED	96.00	262.90	
GLV-1250NL	WARM RED (Lead Free)	110.40	302.30	
GLV-1300	PRIMROSE YELLOW	61.70	169.60	
GLV-1300NL	PRIMROSE YELLOW (Lead Free)	70.90	195.10	
GLV-1320	LEMON YELLOW`	61.70	169.60	
GLV-1320NL	LEMON YELLOW (Lead Free)	70.90	195.10	
GLV-1340	MEDIUM YELLOW	61.70	169.60	
GLV-1340NL	MEDIUM YELLOW (Lead Free)	70.90	195.10	
GLV-1420	EMERALD GREEN	64.85	174.85	
GLV-1420NL	EMERALD GREEN (Lead Free)	74.55	201.10	
GLV-1450	FOREST GREEN	64.85	174.85	
GLV-1450NL	FOREST GREEN (Lead Free)	74.55	201.10	
GLV-1480	DARK GREEN	64.85	174.85	
GLV-1480NL	DARK GREEN (Lead Free)	74.55	201.10	
GLV-1520	OPAQUE REFLEX BLUE	96.00	262.90	
GLV-1540	PEACOCK BLUE	55.95	153.90	
GLV-1560	BRILLIANT BLUE	69.95	192.35	
GLV-1570	ROYAL BLUE	76.90	205.15	
GLV-1580	DARK BLUE	55.95	153.90	

		QT.(0.94 L)	GAL(3.78 L)	
GLV-1620	PURPLE	81.40	216.25	
GLV-1640	CERISE	97.95	266.95	
GLV-1660	MAGENTA	87.10	239.00	
GLV-1700	CLEAR	55.95	166.70	
GLV-2110	EX-OPAQUE BLACK	55.95	166.70	
GLV-2120	EX-OPAQUE WHITE	59.15	162.05	
GLV-2150	YELLOW C	87.75	240.15	
GLV-2200	RUBINE RED C	124.00	282.70	
GLV-2250	ORANGE 021C	99.20	272.80	
GLV-2250NL	ORANGE 021C (Lead Free)	114.05	313.70	
GLV-2300	RHODAMINE RED C	128.45	310.10	
GLV-2350	RED 485C	97.25	266.95	
GLV-2350NL	RED #485C (Lead Free)	111.85	307.00	
GLV-2400	PURPLE C	103.00	282.70	
GLV-2450	BLUE 072C	86.50	237.85	
GLV-2500	VIOLET C	103.00	282.70	
GLV-2600	REFLEX BLUE C	97.25	266.95	
GLV-2700	PROCESS BLUE C	69.95	215.65	
GLV-2800	OPAQUE GREEN C	80.10	229.10	
GLV-2850	GREEN C	85.85	235.50	
PROCESS COLOURS		QT.(0.94 L)	GAL(3.78 L)	
GLV-1130	PROCESS BLACK	55.95	153.90	
GLV-1330	PROCESS YELLOW	92.85	254.15	
GLV-1530	PROCESS BLUE	61.70	169.60	
GLV-1630	PROCESS MAGENTA	87.10	239.00	
GLV-1730	PROCESS CLEAR	59.15	162.05	
TRANSPARENT COLOURS		QT.(0.94 L)	GAL(3.78 L)	
	TRANSPARENT RED	124.00	339.80	
GLV-1290	TRANSPARENT MED. YELLOW	99.80	271.05	
GLV-1390	TRANSPARENT PRIM. YELLOW	102.40	279.20	
GLV-1490	TRANSPARENT GREEN	69.95	192.35	
GLV-1590	TRANSPARENT BLUE	61.70	169.65	
GLV-1690	TRANSPARENT CERISE	93.50	254.15	
GLV-1790	TRANSPARENT ORANGE	96.00	261.70	
GLV-1990	TRANSPARENT PURPLE	77.60	205.20	
FLUORESCENT COLOURS		QT.(0.94 L)	GAL(3.78 L)	
FV-0900	FLUORESCENT MAGENTA	113.40	309.85	
FV-0910	FLUORESCENT ORANGE/RED	113.40	309.85	
FV-0920	FLUORESCENT GREEN	113.40	309.85	
FV-0930	FLUORESCENT CERISE	113.40	309.85	
FV-0940	FLUORESCENT CHARTREUSE	113.40	309.85	
FV-0950	FLUORESCENT RED	113.40	309.85	
FV-0960	FLUORESCENT ORANGE/YELLOW	113.40	309.85	
FV-0970	FLUORESCENT PINK	113.40	309.85	
FV-0980	FLUORESCENT ORANGE	113.40	309.85	
FV-0990	FLUORESCENT BLUE	113.40	309.85	
THINNER AND WASH UP		GAL(3.78 L)	19 Litre	
GLV-1800	THINNER	49.50	211.90	
GLV-1810	FAST THINNER	68.20	299.00	
GLV-1820	SLOW THINNER	56.00	240.00	
ITC-1840	INKTECH #60 WASH UP (16KG)	N/A	194.35	