



SUBSTRATES: LACQUER AND PYROXILLIN COATED STOCKS, CARD/PAPER, WOOD, TREATED POLYESTER.

APPLICATION: PAPER AND CARD DISPLAYS, GREETING CARDS, FOILS, BOOK COVERS, HOCKEY STICKS.

Product Information

A multi- purpose, hard finish nitrocellulose lacquer with excellent adhesion to a wide variety of substrates. GLL series ink has excellent opacity, high gloss with good mar resistance and is designed for indoor and medium term outdoor application.

Application Information

Thinning : May be used straight from the can but it is recommended to thin 5 - 15% by weight with GLL-1800 Thinner. Substitute GLL-1800 Thinner with GLL-1820 Slow Thinner to improve screen stability when shop conditions are hot. For maximum lightfastness or outdoor durability, little or no thinning is recommended.

Additives : GLL-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 GLL-1730 Process Clear ink to improve print quality.

Wash-Up : GLL-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 300 monofilament fabric . Direct and indirect photostencil or water soluble hand cut stencils are suitable.

Drying : By solvent evaporation . GLL Series air dries in 20 to 40 minutes at normal room temperature or can be Jet-dried 20 to 45 seconds at 150 °F to 200 °F. Allow more time when overprinting to avoid possible re-wetting of previous colors.

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.

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

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

Transparent Colors

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

Process Colors

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

Thinners and Additives

GLL-1800	Thinner
GLL-1820	Slow Thinner
GLL-1780	Sharp Printing Compound
GLL-1860	Anti-Scuff

* Fluorescent colors available upon request.



GLOSS LACQUER INK

STANDARD COLOURS			
CODE NO .	DESCRIPTION	0.94 L(Qt.)	3.78 L (Gal)
GLL-1010	RED #032	102.40	273.40
GLL-1010NL	RED #032 <i>(Lead Free)</i>	117.75	314.85
GLL-1020	FIRE RED	84.55	223.25
GLL-1020NL	FIRE RED <i>(Lead Free)</i>	97.25	256.70
GLL-1030	BRILLIANT RED	103.65	277.45
GLL-1040	BRIGHT RED	86.50	230.80
GLL-1040NL	BRIGHT RED <i>(Lead Free)</i>	99.45	265.45
GLL-1050	PERMANENT RED	96.00	254.15
GLL-1050NL	PERMANENT RED <i>(Lead Free)</i>	110.40	292.45
GLL-1060	RED # 185	102.40	273.40
GLL-1060NL	RED #185 <i>(Lead Free)</i>	117.75	314.85
GLL-1080	MAROON	154.50	410.35
GLL-1110	BLACK	60.40	162.00
GLL-1120	WHITE	69.95	182.45
GLL-1140	BROWN	75.65	201.70
GLL-1140NL	BROWN <i>(Lead Free)</i>	87.00	231.95
GLL-1220	ORANGE	79.45	209.45
GLL-1220NL	ORANGE <i>(Lead Free)</i>	91.40	240.65
GLL-1240	VERMILION	79.45	211.60
GLL-1240NL	VERMILLION <i>(Lead Free)</i>	91.40	243.35
GLL-1250	WARM RED	102.40	273.40
GLL-1250NL	WARM RED <i>(Lead Free)</i>	117.75	314.40
GLL-1300	PRIMROSE YELLOW	81.40	215.65
GLL-1300NL	PRIMROSE YELLOW <i>(Lead Free)</i>	93.60	248.00
GLL-1320	LEMON YELLOW`	81.40	215.65
GLL-1320NL	LEMON YELLOW <i>(Lead Free)</i>	93.60	248.00
GLL-1340	MEDIUM YELLOW	81.40	215.65
GLL-1340NL	MEDIUM YELLOW <i>(Lead Free)</i>	93.60	248.00
GLL-1420	EMERALD GREEN	80.75	215.10
GLL-1420NL	EMERALD GREEN <i>(Lead Free)</i>	92.85	247.35
GLL-1450	FOREST GREEN	81.40	213.95
GLL-1450NL	FOREST GREEN <i>(Lead Free)</i>	93.60	246.00
GLL-1480	DARK GREEN	81.40	213.95
GLL-1480NL	DARK GREEN <i>(Lead Free)</i>	93.60	246.00
GLL-1520	OPAQUE REFLEX BLUE	102.40	273.40
GLL-1540	PEACOCK BLUE	73.75	196.45
GLL-1560	BRILLIANT BLUE	85.20	222.00
GLL-1570	ROYAL BLUE	89.65	239.00
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CODE NO .	DESCRIPTION	0.94 L(Qt.)	3.78 L (Gal)
GLL-1580	DARK BLUE	78.85	216.85
GLL-1620	PURPLE	89.65	239.00
GLL-1640	CERISE	112.55	297.30
GLL-1660	MAGENTA	115.10	307.15
GLL-1700	CLEAR	54.00	142.20
GLL-2150	YELLOW C	94.00	261.15
GLL-2200	RUBINE RED C	131.00	350.30
GLL-2250	ORANGE 021C	95.40	263.45
GLL-2250NL	ORANGE 021C (Lead Free)	109.70	303.00
GLL-2300	RHODAMINE RED C	131.00	350.30
GLL-2350	RED 485C	96.65	268.15
GLL-2350NL	RED #485C (Lead Free)	111.15	308.40
GLL-2400	PURPLE C	115.10	307.80
GLL-2450	BLUE 072C	89.00	244.80
GLL-2500	VIOLET C	129.75	346.25
GLL-2600	REFLEX BLUE C	110.65	294.95
GLL-2700	PROCESS BLUE C	82.00	218.00
GLL-2800	OPAQUE GREEN C	86.50	203.80
GLL-2850	GREEN C	85.85	235.50
PROCESS COLOURS		0.94 L(Qt.)	3.78 L (Gal)
GLL-1130	PROCESS BLACK	64.20	169.65
GLL-1330	PROCESS YELLOW	89.00	245.40
GLL-1530	PROCESS BLUE	71.85	192.35
GLL-1630	PROCESS MAGENTA	89.00	239.00
GLL-1730	PROCESS CLEAR	64.20	169.65
TRANSPARENT COLOURS		0.94 L(Qt.)	3.78 L (Gal)
GLL-1090	TRANSPARENT RED	129.75	350.30
GLL-1290	TRANSPARENT MED. YELLOW	99.20	263.45
GLL-1390	TRANSPARENT PRIM. YELLOW	115.10	307.15
GLL-1490	TRANSPARENT GREEN	84.55	218.00
GLL-1590	TRANSPARENT BLUE	80.75	213.35
GLL-1690	TRANSPARENT CERISE	115.10	307.15
GLL-1790	TRANSPARENT ORANGE	125.90	332.80
GLL-1990	TRANSPARENT PURPLE	104.90	279.80
FLOURESCENT COLOURS		0.94 L(Qt.)	3.78 L (Gal)
GLL-0900	FLUORESCENT MAGENTA	105.75	289.85
GLL-0910	FLUORESCENT ORANGE/RED	105.75	289.85
GLL-0920	FLUORESCENT GREEN	105.75	289.85
GLL-0930	FLUORESCENT CERISE	105.75	289.85
GLL-0940	FLUORESCENT CHARTREUSE	105.75	289.85
GLL-0950	FLUORESCENT RED	105.75	289.85
GLL-0960	FLUORESCENT ORANGE/YELLOW	105.75	289.85
GLL-0970	FLUORESCENT PINK	105.75	289.85
GLL-0980	FLUORESCENT ORANGE	105.75	289.85
GLL-0990	FLUORESCENT BLUE	105.75	289.85
ADDITIVE		0.94 L(Qt.)	3.78 L (Gal)
GLL-1780	SHARP PRINTING COMPOUND	56.15	149.00
GLL-1860	ANTI-SCUFF	75.85	199.85
DC-393	GEL RETARDER	46.65	124.35
THINNER AND WASHUP		3.78 L (Gal)	18.9 L (5 Gal.)
GLL-1800	THINNER	48.15	203.25
GLL-1820	SLOW THINNER	60.15	255.35
ITC-1840	INKTECH #60 WASH UP (16KG)	N/A	213.75