INKTECH INTERNATIONAL CORPORATION

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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.
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.

GLOSS LACQUER INK

GLL - 0000 SERIES

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.