



# inktech

## GENERAL PURPOSE INK GP - 0000 SERIES

Special Match Colors also available



**PRODUCT DESCRIPTION**

A long-term multi-purpose outdoor ink designed to print on a wide range of substrates. GP-0000 Series ink eliminates the need for carrying a large inventory of different types of ink. Ideal for P.O.P. and general display applications where a gloss finish, scuff resistant surface are required.

**SUBSTRATES**

Paper And Card, Wood, Polystyrene, Vinyl(PVC), ABS, Acrylics, Top Coated Polyester, TYVEK®.

**THINNERS / ADDITIVES / WASH-UP**

**Thinning** - May be used straight from the can but it is recommended to thin 5 - 15% by weight

**STANDARD COLOURS**

CODE NO.	DESCRIPTION	0.94 L	3.78 L
* GP-1010	RED # 032	50.16	146.58
* GP-1020	FIRE RED	48.60	143.45
GP-1030	BRILLIANT RED	57.22	169.31
GP-1040	BRIGHT RED	46.25	137.56
* GP-1050	PERMANENT RED	51.73	155.20
* GP-1060	RED # 185	50.16	150.10
GP-1080	MAROON	83.87	249.65
GP-1110	BLACK	34.09	101.11
GP-1120	WHITE	40.36	119.15
GP-1140	BROWN	40.36	119.15
* GP-1220	ORANGE	41.93	124.24
* GP-1240	VERMILLION	43.12	132.07
* GP-1250	WARM RED	57.23	155.20
* GP-1300	PRIMROSE YELLOW	41.93	124.24
* GP-1320	LEMON YELLOW	41.93	124.24
* GP-1340	MEDIUM YELLOW	41.93	124.24
GP-1350	OVERPRINT CLEAR	35.66	105.42
* GP-1420	EMERALD GREEN	41.93	125.02
* GP-1450	FOREST GREEN	39.97	117.58
* GP-1480	DARK GREEN	39.58	116.40
GP-1520	OPAQUE REFLEX BLUE	50.16	146.58
GP-1540	PEACOCK BLUE	38.02	113.65
GP-1560	BRILLIANT BLUE	47.41	139.52
GP-1570	ROYAL BLUE	52.51	156.37
GP-1580	DARK BLUE	51.73	155.20
GP-1620	PURPLE	48.60	141.48
GP-1640	CERISE	59.95	177.94
GP-1660	MAGENTA	59.95	177.94
GP-1700	CLEAR	34.49	103.46
GP-2110	EX-OPAQUE BLACK	38.02	114.44
GP-2120	EX-OPAQUE WHITE	41.93	124.24
GP-2150	YELLOW C	58.01	170.88
GP-2200	RUBINE RED C	68.20	196.74
* GP-2250	ORANGE 021 C	66.23	197.53
GP-2300	RHODAMINE RED C	71.33	213.59
* GP-2350	RED 485 C	54.86	164.60
* GP-2400	PURPLE C	59.17	175.97
GP-2450	BLUE 072 C	54.86	161.47
* GP-2500	VIOLET C	51.73	155.20
GP-2600	REFLEX BLUE C	48.60	145.39
GP-2700	PROCESS BLUE C	36.44	107.77
GP-2800	OPAQUE GREEN C	41.93	123.44
GP-2850	GREEN C	42.32	126.98

NOTE: COLOURS MARKED WITH \* CONTAIN LEAD. LEAD FREE EQUIVALENT FOLLOWS. ALL OTHER COLOURS IN THE LINE ARE LEAD FREE.

with GP-1800 Thinner. Substitute GP-1800 Thinner with GP-1820 Slow Thinner to improve screen stability. For maximum lightfastness or outdoor durability, little or no thinning is recommended.

**Additives** : GP-1700 Clear should only be used to increase transparency of colours . However, this will reduce the durability and lightfastness of the colour. Use GP-1350 Overprint Clear to increase scuff resistance or to provide a uniform gloss level to a GP-0000 ink film. Add 5% to 10% of DC-393 Gel Retarder to thinned ink to maintain screen stability. Use a small amount of GP-1730 Process Clear to improve print quality if required.

**Wash-Up**: GP-1800 Thinner or 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. GP-0000 Series dries in 15 to 30 minutes at normal room temperature or can be jet dried 20 to 45 seconds at 150 °F to 200 °F. Allow more time between prints for multiple colour jobs.

**DIE CUTTING/CREASING - VACUUM FORMING**

Can be successfully die cut or creased but should be tested prior to production. GP-0000 series has excellent vacuum forming characteristics . Gloss levels may increase during vacuum forming depending on temperature and substrate used.

**CAUTION**

It is the Printer's Responsibility to Test Ink Before Printing

1. Allow 24-96 hours after test printing to evaluate ink for intended application.
2. If product requires overlapping coats (i.e. multi-colours) test ink on substrate with overlapping coats.
3. Refer to M.S.D.S. for heavy metal content.

**PROCESS COLOURS**

CODE NO.	DESCRIPTION	0.94 L	3.78 L
GP-1130	PROCESS BLACK	38.41	113.65
GP-1330	PROCESS YELLOW	51.73	155.20
GP-1530	PROCESS BLUE	40.36	118.74
GP-1630	PROCESS MAGENTA	57.22	169.31
GP-1730	PROCESS CLEAR	38.41	114.05

**1TRANSPARENT COLOURS**

CODE NO.	DESCRIPTION	0.94 L	3.78 L
GP-1090	TRANSPARENT RED	68.98	206.93
GP-1290	TRANS. MED. YELLOW	53.69	160.69
GP-1390	TRANS. PRIM. YELLOW	57.61	170.88
GP-1490	TRANSPARENT GREEN	47.41	141.48
GP-1590	TRANSPARENT BLUE	38.80	115.22
GP-1690	TRANSPARENT CERISE	57.61	170.88
GP-1790	TRANSPARENT ORANGE	68.98	206.93
GP-1990	TRANSPARENT PURPLE	58.79	175.97

**FLUORESCENT COLOURS**

CODE NO.	DESCRIPTION	0.94 L	3.78 L
GP-0900	FLUOR. MAGENTA	61.82	185.47
GP-0910	FLUOR. ORANGE/RED	61.82	185.47
GP-0920	FLUOR. GREEN FLU-	61.82	185.47
GP-0930	OR. CERISE FLU-	61.82	185.47
GP-0940	OR. CHARTREUSE	61.82	185.47
GP-0970	FLUOR. PINK	61.82	185.47
GP-0980	FLUOR. ORANGE	61.82	185.47
GP-0990	FLUOR. BLUE	61.82	185.47

**ADDITIVES**

CODE NO.	DESCRIPTION	0.94 L	3.78 L
GP-1720	FLATTENING ADDITIVE	35.66	108.17
GP-1860	ANTI-SCUFF	65.84	191.26
DC-393	GEL RETARDER	25.08	72.90

**THINNERS AND WASH-UP**

CODE NO.	DESCRIPTION	3.78 L	19 L
GP-1800	THINNER	38.80	159.90
GP-1810	FAST THINNER	37.22	155.20
GP-1820	SLOW THINNER	32.92	148.93
GP-1830	EX-SLOW THINNER	43.12	178.72
ITC-1840	INKTECH #60 WASH UP (20 L)	N/A	119.35
ITC-1850	SCREEN WASH #3 (Non Flammable)	36.29	142.46



# The following Inktech Inks are readily available at Graphic Commerce

Special Color Matches available in all lines

## SCRATCH-OFF INK SCO - 0000 SERIES

**SUBSTRATES:** Cards, paper.

**APPLICATION:** Lottery tickets, games.

**PRODUCT INFORMATION:** An opaque scratch-off ink designed for overprinting on printed images. Suitable for lottery tickets, sweepstakes, games, direct mail coupons, etc. Prints can be removed easily with fingernail or coin and does not powder.

PRICES		
	0.94L	3.78L 20L
SCO-0050 GOLD	76.42	228.48 -
SCO-0060 EX-OPAQUE SILVER	40.76	114.05 -
SCO-0030 RELEASE VARNISH	34.09	101.90 -
SCO-0070 HARDENER	25.46	72.11 -
SCO-1800 THINNER		19.98 77.21
SCO-1820 SLOW THINNER		20.38 79.55
ITC -1840 WASH-UP #60		119.35
ITC -1850 SCREEN WASH - NON FLAM.		142.46

## MATTE VINYL INK MAV - 0000 SERIES

**SUBSTRATES:** Some vinyl coated products, rigid and flexible vinyls.

**APPLICATION:** Novelties, book covers, inflatables.

**PRODUCT INFORMATION:** A matte-finish general purpose, vinyl lacquer formulated for printing on rigid and flexible vinyls and vinyl coated fabrics. Designed for indoor and medium-term outdoor exposure. e.g.- bumper stickers, beach balls, etc.

MISCELLANEOUS ITEMS		3.78 L
AL-8300	ALUMINUM PASTE	52.91
PG-8300	PALE GOLD PASTE	52.91
RG-8300	RICH GOLD PASTE	52.91
GLO-DARK	GLOW DARK POWDER	72.43
FL-0005	UNIVERSAL FLATTENING POWDER	26.65

## GLOSS LACQUER INK GLL - 0000 SERIES

**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 general purpose hard finish nitrocellulose lacquer with an excellent adhesion to a wide variety of substrates. GLL - 0000 Series inks have excellent opacity, high gloss, and good mar resistance and are designed for indoor and medium term outdoor application.

## POSTER FLUORESCENT INK FP - 0000 SERIES

A general purpose fast dry, daylight fluorescent ink designed for printing on paper, card, masonite, fibre board, sealed wood, hardboard, particle board and polystyrene.

## POLY ENAMEL INK POE - 0000 SERIES

A fast dry, glossy, scuff-resistant ink for decorating poly containers, paper, card and wood.

## SATIN POSTER INK STP - 0000 SERIES

A fast dry satin finish poster ink designed for both indoor and outdoor use. Suitable for printing on paper and cardboard for most P.O.P. display applications.