

**SUBSTRATES :** PAPER AND CARD, WOOD, POLYSTYRENE, VINYL(PVC), ABS, ACRYLICS, TOP COATED POLYESTER, TYVEK ®.

**APPLICATION :** P.O.P. / DISPLAY , SIGNS , DECALS

## Product Information

A long-term multi-purpose outdoor ink designed to print on a wide range of substrates. GP 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 semi-gloss finish, scuff resistant surface, is required.

## Application Information

**Thinning :** May be used straight from the can but it is recommended to thin 5 - 15% by weight 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 colors. However, this will reduce the durability and lightfastness of the color. To improve scuff resistance add up to 10% GP-1860 Anti-Scuff Agent. 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. If required, use a small amount of GP-1730 Process Clear to improve print quality.

**Wash-Up :** GP-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 . 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 color 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.

**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.

## GP - 0000 SERIES

### Standard Colors

* GP-1010	Red #032
* GP-1020	Fire Red
GP-1030	Brilliant Red
* GP-1040	Bright Red
* GP-1050	Permanent Red
* GP-1060	Red #185
GP-1080	Maroon
GP-1110	Black
GP-1120	White
* GP-1140	Brown
* GP-1220	Orange
* GP-1240	Vermilion
* GP-1250	Warm Red
* GP-1300	Primrose Yellow
* GP-1320	Lemon Yellow
* GP-1340	Medium Yellow
GP-1350	Overprint Clear
* GP-1420	Emerald Green
* GP-1450	Forest Green
* GP-1480	Dark Green
GP-1520	Opaque Reflex Blue
GP-1540	Peacock Blue
GP-1560	Brilliant Blue
GP-1570	Royal Blue
GP-1580	Dark Blue
GP-1620	Purple
GP-1640	Cerise
GP-1660	Magenta
GP-1700	Clear
GP-2110	Extra Opaque Black
GP-2120	Extra Opaque White
GP-2150	Yellow C
GP-2200	Rubine Red C
* GP-2250	Orange 021 C
GP-2300	Rhodamine Red C
* GP-2350	Red 485 C
GP-2400	Purple C
GP-2450	Blue 072 C
GP-2500	Violet C
GP-2600	Reflex Blue C
GP-2700	Process Blue C
GP-2800	Opaque Green C
GP-2850	Green C

### Transparent Colors

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

### Process Colors

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

### Fluorescent Colors

GP-0900	Fluorescent Magenta
GP-0910	Fluorescent Orange\Red
GP-0920	Fluorescent Green
GP-0940	Fluorescent Chartreuse
GP-0950	Fluorescent Red
GP-0960	Fluorescent Orange \Yellow
GP-0970	Fluorescent Cerise
GP-0980	Fluorescent Orange
GP-0990	Fluorescent Blue

### Thinners and Additives

GP-1800	Thinner
GP-1810	Fast Thinner
GP-1820	Slow Thinner
GP-1830	Extra Slow Thinner
DC-393	Gel Retarder



## GENERAL PURPOSE INK

### STANDARD COLOURS



CODE NO .	DESCRIPTION	0.94 L	3.78 L
GP-1010	RED #032	65.61	175.75
GP-1010NL	RED #032 (Lead Free)	75.45	202.11
GP-1020	FIRE RED	63.57	171.99
GP-1020NL	FIRE RED (Lead Free)	73.10	197.79
GP-1030	BRILLIANT RED	74.84	203.00
GP-1040	BRIGHT RED	60.49	164.93
GP-1040NL	BRIGHT RED #032 (Lead Free)	71.96	197.92
GP-1050	PERMANENT RED	67.67	186.08
GP-1050NL	PERMANENT RED (Lead Free)	77.81	213.98
GP-1060	RED # 185	65.61	179.97
GP-1060NL	RED 185 (Lead Free)	75.45	206.96
GP-1080	MAROON	109.70	299.33
GP-1110	BLACK	44.59	121.23
GP-1120	WHITE	52.79	142.86
GP-1140	BROWN	52.79	142.86
GP-1140NL	BROWN (Lead Free)	60.70	164.29
GP-1220	ORANGE	54.84	148.96
GP-1220NL	ORANGE (Lead Free)	63.08	171.32
GP-1240	VERMILION	56.40	158.35
GP-1240NL	VERMILLION (Lead Free)	64.86	182.11
GP-1250	WARM RED	74.85	186.08
GP-1250NL	WARM RED (Lead Free)	86.09	213.98
GP-1300	PRIMROSE YELLOW	54.84	148.96
GP-1300NL	PRIMROSE YELLOW (Lead Free)	63.08	171.32
GP-1320	LEMON YELLOW	54.84	148.96
GP-1320NL	LEMON YELLOW (Lead Free)	63.08	171.32
GP-1340	MEDIUM YELLOW	54.84	148.96
GP-1340NL	MEDIUM YELLOW (Lead Free)	63.08	171.32
GP-1350	OVERPRINT CLEAR	46.65	126.40
GP-1420	EMERALD GREEN	54.84	149.89
GP-1420NL	EMERALD GREEN (Lead Free)	63.08	172.38
GP-1450	FOREST GREEN	52.28	140.97
GP-1450NL	FOREST GREEN (Lead Free)	60.12	162.11
GP-1480	DARK GREEN	51.77	139.56
GP-1480NL	DARK GREEN (Lead Free)	59.53	160.50
GP-1520	OPAQUE REFLEX BLUE	65.61	175.75
GP-1540	PEACOCK BLUE	49.72	136.27
GP-1560	BRILLIANT BLUE	62.01	167.29
GP-1570	ROYAL BLUE	68.69	187.49
GP-1580	DARK BLUE	67.67	186.08
GP-1620	PURPLE	63.57	169.63
GP-1640	CERISE	78.42	213.35
GP-1660	MAGENTA	78.42	213.35
GP-1700	CLEAR	45.11	124.05
GP-2110	EX-OPAQUE BLACK	49.72	137.22
GP-2120	EX-OPAQUE WHITE	54.84	148.96
GP-2150	YELLOW C	75.87	204.89



GP-2200	RUBINE RED C	89.20	235.89
GP-2250	ORANGE 021 C	86.63	236.84
GP-2250NL	ORANGE 021C (Lead Free)	99.62	272.36
GP-2300	RHODAMINE RED C	93.30	256.09
GP-2350	RED 485 C	71.76	197.36
GP-2350NL	RED #485C (Lead Free)	82.58	226.96
GP-2400	PURPLE C	77.40	210.99
GP-2450	BLUE 072 C	71.76	193.60
GP-2500	VIOLET C	67.67	186.08
GP-2600	REFLEX BLUE C	63.57	174.33
GP-2700	PROCESS BLUE C	47.67	129.22
GP-2800	OPAQUE GREEN C	54.84	148.01
GP-2850	GREEN C	55.36	152.25

**PROCESS COLOURS**

**0.94 L      3.78 L**

GP-1130	PROCESS BLACK	50.24	136.27
GP-1330	PROCESS YELLOW	67.67	186.08
GP-1530	PROCESS BLUE	52.79	142.37
GP-1630	PROCESS MAGENTA	74.84	203.00
GP-1730	PROCESS CLEAR	50.24	136.74

**TRANSPARENT COLOURS**

**0.94 L      3.78 L**

GP-1090	TRANSPARENT RED	90.22	248.11
GP-1290	TRANSPARENT MED. YELLOW	70.22	192.67
GP-1390	TRANSPARENT PRIM. YELLOW	75.36	204.89
GP-1490	TRANSPARENT GREEN	62.01	169.63
GP-1590	TRANSPARENT BLUE	50.75	138.15
GP-1690	TRANSPARENT CERISE	75.36	204.89
GP-1790	TRANSPARENT ORANGE	90.22	248.11
GP-1990	TRANSPARENT PURPLE	76.89	210.99

**FLUORESCENT COLOURS**

**0.94 L      3.78 L**

GP-0900	FLUORESCENT MAGENTA	80.87	222.38
GP-0910	FLUORESCENT ORANGE/RED	80.87	222.38
GP-0920	FLUORESCENT GREEN	80.87	222.38
GP-0930	FLUORESCENT CERISE	80.87	222.38
GP-0940	FLUORESCENT CHARTREUSE	80.87	222.38
GP-0950	FLUORESCENT RED	80.87	222.38
GP-0960	FLUORESCENT ORANGE/YELLOW	80.87	222.38
GP-0970	FLUORESCENT PINK	80.87	222.38
GP-0980	FLUORESCENT ORANGE	80.87	222.38
GP-0990	FLUORESCENT BLUE	80.87	222.38

**ADDITIVE**

**0.94 L      3.78 L**

GP-1720	FLATTENING ADDITIVE	46.65	129.69
GP-1860	ANTI-SCUFF	86.12	229.32
DC-393	GEL RETARDER	32.80	87.41

**THINNER AND WASH UP**

**3.78 L      19 L**

GP-1800	THINNER	46.52	191.72
GP-1810	FAST THINNER	44.63	186.08
GP-1820	SLOW THINNER	39.47	178.57
GP-1830	EXTRA SLOW THINNER	51.70	214.28
ITC-1840	INKTECH # 60 WASH UP ( 16KG )	N/A	136.59

**Graphic Commerce Ltd.** Mississauga, On phone (905)624-3124 toll free 1-800-543-2796