

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.

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	73.48	196.84
GP-1010NL	RED #032 (<i>Lead Free</i>)	84.50	226.36
GP-1020	FIRE RED	71.20	192.63
GP-1020NL	FIRE RED (<i>Lead Free</i>)	81.87	221.53
GP-1030	BRILLIANT RED	83.82	227.36
GP-1040	BRIGHT RED	67.75	184.72
GP-1040NL	BRIGHT RED #032 (<i>Lead Free</i>)	80.60	221.67
GP-1050	PERMANENT RED	75.79	208.41
GP-1050NL	PERMANENT RED (<i>Lead Free</i>)	87.14	239.66
GP-1060	RED # 185	73.48	201.56
GP-1060NL	RED 185 (<i>Lead Free</i>)	84.50	231.79
GP-1080	MAROON	122.86	335.25
GP-1110	BLACK	49.94	135.78
GP-1120	WHITE	59.12	160.00
GP-1140	BROWN	59.12	160.00
GP-1140NL	BROWN (<i>Lead Free</i>)	67.99	184.00
GP-1220	ORANGE	61.42	166.83
GP-1220NL	ORANGE (<i>Lead Free</i>)	70.65	191.88
GP-1240	VERMILION	63.16	177.36
GP-1240NL	VERMILLION (<i>Lead Free</i>)	72.64	203.96
GP-1250	WARM RED	83.84	208.41
GP-1250NL	WARM RED (<i>Lead Free</i>)	96.42	239.66
GP-1300	PRIMROSE YELLOW	61.42	166.83
GP-1300NL	PRIMROSE YELLOW (<i>Lead Free</i>)	70.65	191.88
GP-1320	LEMON YELLOW	61.42	166.83
GP-1320NL	LEMON YELLOW (<i>Lead Free</i>)	70.65	191.88
GP-1340	MEDIUM YELLOW	61.42	166.83
GP-1340NL	MEDIUM YELLOW (<i>Lead Free</i>)	70.65	191.88
GP-1350	OVERPRINT CLEAR	52.25	141.57
GP-1420	EMERALD GREEN	61.42	167.88
GP-1420NL	EMERALD GREEN (<i>Lead Free</i>)	70.65	193.07
GP-1450	FOREST GREEN	58.56	157.89
GP-1450NL	FOREST GREEN (<i>Lead Free</i>)	67.33	181.56
GP-1480	DARK GREEN	57.98	156.31
GP-1480NL	DARK GREEN (<i>Lead Free</i>)	66.68	179.76
GP-1520	OPAQUE REFLEX BLUE	73.48	196.84
GP-1540	PEACOCK BLUE	55.69	152.62
GP-1560	BRILLIANT BLUE	69.46	187.36
GP-1570	ROYAL BLUE	76.93	209.99
GP-1580	DARK BLUE	75.79	208.41
GP-1620	PURPLE	71.20	189.99
GP-1640	CERISE	87.83	238.95

GP-1660	MAGENTA	87.83	238.95
GP-1700	CLEAR	50.52	138.94
GP-2110	EX-OPAQUE BLACK	55.69	153.68
GP-2120	EX-OPAQUE WHITE	61.42	166.83
GP-2150	YELLOW C	84.98	229.47
GP-2200	RUBINE RED C	99.90	264.20
GP-2250	ORANGE 021 C	97.02	265.26
GP-2250NL	ORANGE 021C (<i>Lead Free</i>)	111.58	305.05
GP-2300	RHODAMINE RED C	104.49	286.82
GP-2350	RED 485 C	80.37	221.04
GP-2350NL	RED #485C (<i>Lead Free</i>)	92.49	254.19
GP-2400	PURPLE C	86.68	236.30
GP-2450	BLUE 072 C	80.37	216.84
GP-2500	VIOLET C	75.79	208.41
GP-2600	REFLEX BLUE C	71.20	195.24
GP-2700	PROCESS BLUE C	53.39	144.72
GP-2800	OPAQUE GREEN C	61.42	165.77
GP-2850	GREEN C	62.00	170.52
PROCESS COLOURS		0.94 L	3.78 L
GP-1130	PROCESS BLACK	56.27	152.62
GP-1330	PROCESS YELLOW	75.79	208.41
GP-1530	PROCESS BLUE	59.12	159.45
GP-1630	PROCESS MAGENTA	83.82	227.36
GP-1730	PROCESS CLEAR	56.27	153.15
TRANSPARENT COLOURS		0.94 L	3.78 L
GP-1090	TRANSPARENT RED	101.05	277.88
GP-1290	TRANSPARENT MED. YELLOW	78.65	215.79
GP-1390	TRANSPARENT PRIM. YELLOW	84.40	229.47
GP-1490	TRANSPARENT GREEN	69.46	189.99
GP-1590	TRANSPARENT BLUE	56.83	154.73
GP-1690	TRANSPARENT CERISE	84.40	229.47
GP-1790	TRANSPARENT ORANGE	101.05	277.88
GP-1990	TRANSPARENT PURPLE	86.12	236.30
FLUORESCENT COLOURS		0.94 L	3.78 L
GP-0900	FLUORESCENT MAGENTA	90.57	249.07
GP-0910	FLUORESCENT ORANGE/RED	90.57	249.07
GP-0920	FLUORESCENT GREEN	90.57	249.07
GP-0930	FLUORESCENT CERISE	90.57	249.07
GP-0940	FLUORESCENT CHARTREUSE	90.57	249.07
GP-0950	FLUORESCENT RED	90.57	249.07
GP-0960	FLUORESCENT ORANGE/YELLOW	90.57	249.07
GP-0970	FLUORESCENT PINK	90.57	249.07
GP-0980	FLUORESCENT ORANGE	90.57	249.07
GP-0990	FLUORESCENT BLUE	90.57	249.07
ADDITIVE		0.94 L	3.78 L
GP-1720	FLATTENING ADDITIVE	52.25	145.26
GP-1860	ANTI-SCUFF	96.46	256.83
DC-393	GEL RETARDER	36.74	97.90
THINNER AND WASH UP		3.78 L	19 L
GP-1800	THINNER	52.10	214.73
GP-1810	FAST THINNER	49.99	208.41

GP-1820	SLOW THINNER	44.20	200.00
GP-1830	EXTRA SLOW THINNER	57.90	239.99
ITC-1840	INKTECH # 60 WASH UP (16KG)	N/A	152.80

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