

LETTERPRESS

Graphic Chemical & Ink began in 1920 with a line of Letterpress Inks designed for the commercial printer. These formulas are still with us and have been included with our Block Printing Inks. In addition, we have added a new line of wonderful letterpress ink called **Pro-Line PPI Ink**. We hope you will be pleased with them. We are!

RELIEF (BLOCK) PRINTING

Many suppliers offer Block Print materials, but in no other place can you find everything you need under one roof - and available for immediate delivery. Graphic offers both student grade as well as professional quality materials and supplies.

From the complete section on wood and linoleum blocks to the finest quality relief inks available, you will find ready information and maximum availability at Graphic Chemical & Ink Company.

The ancient Chinese did it the hard way, making their own inks by hand, planing their own blocks and rubbing the image on tissue with a bone. Today, the relief printer only has to worry about the creative part of the process and leave the materials to us.

INKS

Contrary to popular belief, oil based inks for Block Printing are not difficult to handle and more importantly, are not toxic. With minimal effort, the printmaker can keep the ink off of his or her hands and clothing.

Our standard line of **Oil Based Inks** offers colors that are fundamental in nature. Included in this line would be the Blacks, Milori Blue, Emerald Green, Lemon Yellow, Bismark Brown, Maroon, Green, Sunburst Red, Opaque White, Cardinal Red, Orange, Purple and our newest **Antiquarian Black**. This black is a mix of browns and blacks to create the "Olde World" look. Other colors are available on a special order basis. The **Perfection Block Print Inks** are identical to the Perfection Palette Inks for Intaglio. This line has a more extensive range

of colors similar to the more expensive permanent colors found in an artists' palette of oils.

Either of these oil based lines is suitable for paper or fabric, but the permanence and brilliance of the Perfection Block line gives it additional prestige. It has a striking affinity for fabric and after setting up, stands up well to repeated washing and ironing. Color charts or drawdowns are available for any inks in these lines. All you need to do is request one from our customer service representatives.

It is typical for oil based inks to develop a slight gloss as it dries. This is especially true when one color is printed over another. If this effect is not what you want - try adding a small amount of Dullit. It is best when added to the ink just before printing. Dullit is extremely light in weight, with a quart of the material weighing in at just four ounces.

Probably our most popular line of relief inks in the schools is the Water Based Inks. Unlike many other water based products, our inks are very strong in color, easy in distribution, have a high tint strength and are relatively slow drying on the slab. Water soluble vehicle should be used to thin these inks, not water.

Once the film of ink is completely dry it should be non-rewettable under normal circumstances. The range of colors is increasing regularly, so if a color that you want isn't listed in the price list - ask us.

We now offer a new line of Relief Inks - **Caligo** Oil-based with water clean-up.

PRINTING

Printing block or relief prints is a field unto itself. It can be as elaborate or as simple as you want. The simplest way would be to take 15-20 sheets of newsprint and place them in a pile on a smooth floor. Over this lay a clean piece of printing paper or cloth. Then place the block to be printed, ink side down, on the paper. This should then be covered with another piece of paper or cloth. The printer then "walks" the block, taking care to exert even pressure on all areas of the block.

GRAPHIC CHEMICAL & INK CO.

Telephone (800) 465-7382 Fax (630) 832-6064 www.graphicchemical.com

Once finished, all of the materials are removed in reverse order, peeling the finished print from the block. While it may take a little practice to perfect the technique, but you'll find that it works well. It doesn't matter if you choose to do it barefoot, in stocking feet, or with a size 10 brogan.

Some printers find that a felt pad works better than the newsprint under the block. Experimentation will lead you to the version of this technique that works best for you.

Other possibilities for printing include using wooden spoons or barens to rub the back of the printing paper and transfer the image. An old fashion letterpress works well, as does an old proof press. The majority of block printers, however, will likely use what is most readily available - an etching press.

One consideration when using an etching press, if the press has the drive (or the gearing) from the lower roller, you will have an easier time in adjusting pressure and positioning the block. If, as many presses do, your press is an upper roller drive, you may want to cut "runners" of hardwood that run along the edge of the bedplate. These runners should be slightly lower in height than the printing block so that the roller pressure will allow you position the block, but also to get the full pressure needed to print successfully.

INK CONDITIONERS

Most artists prefer some manipulation of the inks that they use as they print. This may vary from the addition of some corn starch to stiffen the ink, to the addition of **Burnt Plate Oil** to reduce the viscosity.

Burnt Plate Oil is available in a range of viscosities from #0000 which is almost like water to #8 which has a tar-like consistency. The majority of printmakers will use #00 and #3 to achieve the desired results. All of our plate oils are available in pints, quarts and gallons.

Tack control is another important aspect of conditioning inks. There are a number of factors which affect the tack of the ink - atmosphere,

temperature, age (of the ink) and the surface that is being printed to name a few. Probably the best overall product to control tack in relief printing is our **Sureset Compound**.

In addition to tack control, Sureset Compound has an important effect on color printing. By adding Sureset Compound in the first colors printed, the artist is able to keep those colors open for trapping of colors printed later. Sureset Compound is available in 1/4 pound tubes, one pound cans and cartridges, one pound screw top cans and various bulk containers.

Extenders are just what the name implies - a way to extend the volume of ink. Generally an extender will either transparentize the ink (making it more transparent) or cause the ink to create a tint. Extenders, despite what it will look like in the can, have no color of their own. These also are available in tubes, cans and cartridges. The **Tint Base Extender** is slightly more transparent than the Hitex Extender.

Easy Wipe Compound is a material that is generally used in the field of etching, but it is equally well suited for modifying block print inks that are very tacky and inclined to stick to the block, leaving an uneven impression.

Driers can be a great boon to the block printer, or a disaster waiting to happen. A little drier will cause the print to dry reasonably quickly with the desired results, but too much drier will change the appearance of the finished work - and possible prevent the work from drying - ever! Our inks are supplied with enough drier when you buy them, but if you choose to add extenders or mixing white etc., you may want to add a small amount of either **Cobalt Drier** or **Japan Drier**. These are provided in pints, quarts and gallons. Japan Drier is a non-stock drier but we would be happy to special order it for you.

dscn0411

Dscn0407

GRAPHIC CHEMICAL & INK CO.

Telephone (800) 465-7382 Fax (630) 832-6064 www.graphicchemical.com

BLOCK PRINT SUPPLIES

Graphic Water Soluble Block Inks		1/4 lb	1 lb	5 lb
		Tube A	Can C	Can E
1650	Lamp Black	7.55	15.10	----
1651	Milori Blue	8.65	17.30	----
1652	Sunburst Red	11.55	23.10	----
1653	Lemon Yellow	8.30	16.60	----
1655	Green	8.00	16.00	----
1656	Carnation Red	10.10	20.20	----
1657	Orange	12.00	24.00	----
1658	Purple	8.15	16.30	----
1659	Black	7.30	14.60	----
1660	Cobalt Blue	8.15	16.30	----
1661	Crimson Red	11.35	22.70	----
1663	Opaque White	6.30	12.60	62.25
1665	Red	7.65	15.30	----
1666	Brown	7.00	14.00	----
1667	Maroon	10.00	20.00	----
1668	Water Base Extender	7.65	15.30	----
1669	Permanent Peacock Blue	8.90	17.80	----
28000	Water Soluble Vehicle	per pint		7.40
28001	Water Soluble Vehicle	per quart		13.30
28002	Water Soluble Vehicle	per gallon		37.80

Perfection Block Print Inks (Oil Based)

		1/4 lb	1 lb	1 lb
		Tube A	Cartridge B	Can C
1016	Thalo Blue - Red Shade*	8.65	13.28	17.30
1017	Ultramarine Blue	14.55	29.40	29.10
1018	Rose Madder	15.35	31.00	30.70
1020	Cadmium Yellow	11.65	23.60	23.30
1021	Cadmium Orange	6.95	14.20	13.90
1022	Viridian Green	7.75	15.80	15.50
1024	Cobalt Blue	6.65	13.60	13.30
1025	Cadmium Red Dark	7.85	16.00	15.70
1026	Cadmium Red Light	7.85	16.00	15.70
1044	Bright Red*	9.10	13.95	18.20
1599	Diarylide Yellow*	7.25	11.20	14.50
1797	Intense Black	6.35	13.00	12.70
1911	Tint Base Extender	5.20	10.70	10.40
2041	Permanent Peacock Blue	6.25	12.80	12.50
2099	Thalo Green	12.25	24.80	24.50
2138	Alizarin Crimson	8.70	17.70	17.40
2327	Cadmium Red Medium	6.40	13.10	12.80
2346	Process Blue*	8.65	13.28	17.30
2347	Process Magenta	6.40	13.10	12.80
2348	Process Black	5.90	12.10	11.80
2349	Process Yellow*	7.25	11.20	14.50
2378	Sureset Compound*	4.35	6.75	8.65
12490	Caulking Gun for Cartridges	Each		4.50

* Cartridge contains 3/4 lb of ink.
 ** Cartridge contains 1 1/2 lb of ink.

Graphic Oil Based Block Inks		1/4 lb	1 lb	1 lb	5 lb
		Tube A	Cartridge B	Can C	Can E
** 140	Bond Black	-----	-----	14.00	69.25
** 2187	Milori Blue*	9.80	15.00	19.60	97.25
** 2202	Black*	8.25	12.68	16.50	81.75
** 2295	Emerald*	9.00	13.80	18.00	89.25
** 2340	Lemon Yellow	11.45	23.20	22.90	113.75
** 2403	Bismark Brown	10.90	22.10	21.80	108.25
** 2535	Maroon	8.35	17.00	16.70	82.75
** 2577	Green	0.00	0.00	15.20	75.25
** 2656	Sunburst Red	8.25	16.80	16.50	81.75
2612	Antiquarian Black New	9.15	18.60	18.30	90.75
21000	Opaque White**	8.75	26.55	17.50	86.75
21011	Cardinal Red	8.55	17.40	17.10	84.75
21835	Orange	14.45	29.20	28.90	143.75
21836	Purple	8.25	16.80	16.50	81.75

** These inks come from our original 1920 Letterpress Ink Line.

Burnt Plate Oil

13430	#0000	Light	Pint	4.85
13433	#0000		Quart	8.10
13436	#0000		Gallon	28.50
13420	# 00		Pint	4.15
13423	# 00		Quart	6.80
13426	# 00		Gallon	24.40
13360	# 1		Pint	4.15
13363	# 1		Quart	6.80
13366	# 1		Gallon	24.40
13370	# 2		Pint	4.15
13373	# 2		Quart	6.80
13376	# 2		Gallon	24.40
13380	# 3	Medium	Pint	4.15
13383	# 3		Quart	6.80
13386	# 3		Gallon	24.40
13390	# 5		Pint	4.25
13393	# 5		Quart	7.10
13396	# 5		Gallon	25.30
13400	# 7		Pint	5.40
13403	# 7		Quart	8.25
13406	# 7		Gallon	27.40
13410	# 8	Heavy	Pint	7.95
13413	# 8		Quart	13.00
13416	# 8		Gallon	45.10
10050	Anti Skin Spray ***		Pint	11.80
13570	Cobalt Drier		Pint	10.20
13573	Cobalt Drier		Quart	19.40
13576	Cobalt Drier		Gallon	72.00
20133	Dullit		Quart	3.95
20136	Dullit		Gallon	13.15
11220	Eugenol (Oil of Clove) 2 oz bottle			8.50
11230	Methyl Salicylate (Oil of Wintergreen)		Pint	9.75

SPEEDBALL BLOCK INKS

Water Soluble Block Print Ink		Approximate tube weight:	
23400	Black	37cc (1.25 oz)	3.25
23500	Black	75 cc (2.5 oz)	5.40
23600	Black	147 cc (5 oz)	8.70
23700	Black	16 oz	15.00
23401	Red	37cc (1.25 oz)	3.25
23501	Red	75 cc (2.5 oz)	5.40
23601	Red	147 cc (5 oz)	8.70
23701	Red	16 oz	15.00
23402	Blue	37cc (1.25 oz)	3.25
23502	Blue	75 cc (2.5 oz)	5.40
23602	Blue	147 cc (5 oz)	8.70
23702	Blue	16 oz	15.00
23403	White	37cc (1.25 oz)	3.25
23503	White	75 cc (2.5 oz)	5.40
23603	White	147 cc (5 oz)	8.70
23703	White	16 oz	15.00
23404	Green	37cc (1.25 oz)	3.25
23504	Green	75 cc (2.5 oz)	5.40
23604	Green	147 cc (5 oz)	8.70
23704	Green	16 oz	15.00
23405	Yellow	37cc (1.25 oz)	3.25
23505	Yellow	75 cc (2.5 oz)	5.40
23605	Yellow	147 cc (5 oz)	8.70
23705	Yellow	16 oz	15.00
23406	Brown	37cc (1.25 oz)	3.25
23506	Brown	75 cc (2.5 oz)	5.40
23606	Brown	147 cc (5 oz)	8.70
23706	Brown	16 oz	15.00
23407	Orange	37cc (1.25 oz)	3.25
23507	Orange	75 cc (2.5 oz)	5.40
23607	Orange	147 cc (5 oz)	8.70
23707	Orange	16 oz	15.00
23408	Violet	37cc (1.25 oz)	3.25
23508	Violet	75 cc (2.5 oz)	5.40
23608	Violet	147 cc (5 oz)	8.70
23708	Violet	16 oz	15.00
23409	Turquoise	37cc (1.25 oz)	3.25
23509	Turquoise	75 cc (2.5 oz)	5.40
23609	Turquoise	147 cc (5 oz)	8.70
23709	Turquoise	16 oz	15.00
23410	Magenta	37cc (1.25 oz)	3.25
23510	Magenta	75 cc (2.5 oz)	5.40
23610	Magenta	147 cc (5 oz)	8.70
23710	Magenta	16 oz	15.00
23411	Light Red	37cc (1.25 oz)	3.25
23511	Light Red	75 cc (2.5 oz)	5.40
23611	Light Red	147 cc (5 oz)	8.70
23412	Dark Yellow	37cc (1.25 oz)	3.25
23512	Dark Yellow	75 cc (2.5 oz)	5.40
23612	Dark Yellow	147 cc (5 oz)	8.70
23413	Gold	37cc (1.25 oz)	3.25
23513	Gold	75 cc (2.5 oz)	5.40
23613	Gold	147 cc (5 oz)	8.70
23713	Gold	16 oz	15.00
23414	Silver	37cc (1.25 oz)	3.25
23514	Silver	75 cc (2.5 oz)	5.40
23614	Silver	147 cc (5 oz)	8.70
23714	Silver	16 oz	15.00
23448	Ink Retarder	37cc (1.25 oz)	3.25
23449	Ink Extender	37cc (1.25 oz)	3.25

Oil Based Block Print Ink		Approximate tube weight:	
23450	Black	37cc (1.25 oz)	4.45
23550	Black	75 cc (2.5 oz)	7.00
23451	Red	37cc (1.25 oz)	4.45
23551	Red	75 cc (2.5 oz)	7.00
23452	Blue	37cc (1.25 oz)	4.45
23552	Blue	75 cc (2.5 oz)	7.00
23453	White	37cc (1.25 oz)	4.45
23553	White	75 cc (2.5 oz)	7.00
23454	Green	37cc (1.25 oz)	4.45
23554	Green	75 cc (2.5 oz)	7.00
23455	Yellow	37cc (1.25 oz)	4.45
23555	Yellow	75 cc (2.5 oz)	7.00
23456	Brown	37cc (1.25 oz)	4.45
23556	Brown	75 cc (2.5 oz)	7.00
23458	Violet	37cc (1.25 oz)	4.45
23459	Turquoise	37cc (1.25 oz)	4.45
23460	Magenta	37cc (1.25 oz)	4.45

SPEEDY-STAMP CARVING BLOCKS

44107	3" x 4"	3.10
44108	4" x 6"	5.15
44118	6" x 12"	15.40

SPEEDY STAMP KITS

44100	Basic Carving Kit	10.25
Kit includes 4" x 6" Speedy Stamp Block, Lino Handle, #2 and #4 Cutters, tracing paper and detailed instructions.		
44141	Deluxe Carving Kit	25.70
Kit includes 4" soft rubber brayer, 12 square inches of Speedy Stamp, Rainbow stamp pad, #2 and #4 Cutters, Lino Handle, tracing paper, five images and instructions.		

PRO-LINE PPI INKS

A unique printing ink based on neither oil nor rubber. It is a resin based technology which allows the pigment to remain at the surface giving a denser color and a great reduction in ink used. It will not dry on the roller and will not skin in the can yet the impression will dry fast on paper.

BASIC COLORS

Dense Black is a 3 lb can; colors are 2 lb cans.

PP001	Dense Black	34.00
PP002	Yellow	30.20
PP003	Warm Red	35.20
PP004	Rubine	35.20
PP005	Rhodamine	37.90
PP006	Purple	40.90
PP007	Violet	37.90
PP008	Reflex Blue	36.25
PP009	Process Blue	35.30
PP010	Green	36.40
PP011	Transparent White	24.25
PP012	Mixing Black	23.00
PP013	Opaque White	34.00

MIXED INKS

Packed in 1 lb cans

PMS-012	Yellow	20.75
PMS-021	Orange	20.75
PMS-032	Red	19.25
PMS-072	Blue	25.95
PMS-109	Yellow	15.60
PMS-116	Yellow	20.75
PMS-123	Yellow	20.75
PMS-151	Orange	17.65
PMS-154	Brown	16.75
PMS-160	Brown	21.45
PMS-165	Orange	19.50
PMS-168	Brown	22.50
PMS-172	Orange	20.75
PMS-181	Brown	19.25
PMS-185	Red	21.15
PMS-186	Red	21.15
PMS-187	Red	24.50
PMS-188	Red	17.20
PMS-193	Red	21.15
PMS-199	Red	15.15
PMS-200	Red	18.25
PMS-201	Red	21.15
PMS-221	Red	21.15
PMS-266	Purple	26.90
PMS-274	Purple	26.90
PMS-286	Blue	15.60
PMS-287	Blue	26.90
PMS-289	Blue	28.50
PMS-293	Blue	17.20
PMS-294	Blue	26.90
PMS-300	Blue	17.65
PMS-320	Blue	25.50

MIXED INKS continued

PMS-342	Green	22.50
PMS-347	Green	16.75
PMS-354	Green	23.90
PMS-356	Green	23.90
PMS-357	Green	26.00
PMS-361	Green	25.50
PMS-463	Brown	22.75
PMS-464	Brown	21.25
PMS-469	Brown	19.25
PMS-470	Brown	26.90
PMS-471	Brown	17.20
PMS-485	Red	21.15
O-8100	Amazon	18.00
O-8101	Bordeaux	18.95
O-8102	Brick Dust	16.75
O-8103	Buffalo	13.90
O-8104	Cactus	16.40
O-8105	Caramel	17.25
O-8106	Chocolate	14.30
O-8107	Cornflower	18.00
O-8108	Emerald	16.40
O-8109	Evergreen	15.30
O-8110	Fast Blue	17.65
O-8112	Fast Viridian	19.75
O-8113	Forest	16.60
O-8114	Holland	15.30
O-8115	Navy	16.60
O-8116	Oriental	15.45
O-8117	Slate Gray	13.50
O-8118	Tulip Tint	15.75
O-8119	Vandyke	15.45
O-8120	Wedgewood	14.60

Process Colors

PP7991	Process Yellow	17.00
PP7992	Process Magenta	15.35
PP7993	Process Cyan	15.35

Metallic Colors

PMS-871	Gold	34.05
PMS-872	Gold	34.05
PMS-873	Gold	34.05
PMS-874	Gold	34.05
PMS-875	Bronze	34.05
PMS-876	Bronze	34.05
PMS-877	Silver	23.50

TR	Tack Reducer, 2 lb can	25.00
GV	Gloss Varnish, 2 lb can	20.75
MV	Matte Varnish, 5.5 lb can	52.25

CALIGO OIL BASED WATER WASH-UP INK

CSWR1860A	Black 75ml	75 ml	8.00
CSWR2430A	Prussian Bl 75ml	75 ml	9.00
CSWR2476A	Phthalo Bl 75 ml	75 ml	9.80
CSWR3221A	Raw Umber 75ml	75 ml	8.50
CSWR4310A	Phthalo Grn 75ml	75 ml	11.75
CSWR6325A	Rubine Red 75ml	75 ml	9.45
CSWR6326A	Napthol Red 75ml	75 ml	10.75
CSWR7113A	Carb Viol 75ml	75 ml	15.35
CSWR8339A	Op White 75ml	75 ml	8.15
CSWR8340A	Extender 75ml	75 ml	9.99
CSWR9163A	Arylide Yell 75ml	75 ml	9.99
CSWR91637	Lt Orange 75ml	75 ml	9.99
CSWR9173A	Yellow Ochre 75ml	75 ml	10.50
CSWR9175A	Diarylide Yell 75ml	75 ml	10.50

CSWR1860B	Black	250 gm	16.00
CSWR2428B	Ult Blue	250 gm	16.00
CSWR2430B	Prussian Blue	250 gm	16.00
CSWR24760B	Phthalo Blue	250 gm	17.40
CSWR32221B	Raw Umber	250 gm	14.25
CSWR4310B	Phthalo Green	250 gm	21.65
CSWR6325B	Rubine Red	250 gm	16.50
CSWR6326B	Napthol Red	250 gm	19.50
CSWR7113B	Carb Violet	250 gm	27.00

CSWR8339B	Op White	250 gm	13.75
CSWR8340B	Extender	250 gm	17.95
CSWR9163B	Arylide Yellow	250 gm	17.95
CSWR91637B	Lt Orange	250 gm	17.95
CSWR9173B	Yellow Ochre	250 gm	18.50
CSWR9175B	Diarylide Yellow	250 gm	18.50

CSWR1860C	Black	500 gm	25.00
CSWR8339C	Op White	500 gm	25.35
CSWR8340C	Extender	500 gm	24.80

Faust Relief Ink

FP7020	Carbon Black	1 pound	14.00
FP7021	Yellow Iron Oxide	1 pound	14.00
FP7022	Red Iron Oxide	1 pound	14.00
FP7023	Raw Umber	1 pound	14.00
FP7024	Titanium White	1 pound	14.00
FP7025	Ultra Blue	1 pound	17.50
FP7026	Quin Magenta	1 pound	18.00
FP7027	Carb Violet	1 pound	18.00
FP7028	Pthalo Blue RS	1 pound	18.00
FP7029	Pthalo Green GS	1 pound	18.00
FP7030	Organic Red	1 pound	18.00
FP7031	Dairy Yellow	1 pound	18.00
FP7032	Transparent Base Extender	1 pound	10.00

TOOLS

Once you have selected the material you're going to work on, you'll need the right tools to finish the job. The variety of tools for wood cutting and wood engraving is vast. We have chosen tools that represent the finest quality tools available. Whether a set for beginners or for the most accomplished professional, fine or coarse, Graphic carries them all. Palm handles are mushroom shaped and all sweeps are shown the exact size.

For the beginner, whether in wood or linoleum, a good all-around set is needed. Probably the best all purpose sets would include the **Graphic 17 Woodcarving Set** and the **Lyons Wood Carving Set**. Each of these sets combines tremendous quality with affordable pricing.

Please note that Wood Carving sets can be used for both Wood and Linoleum surfaces.

The **Graphic 17** contains 2 chisels, 1 V gouge, 2 U gouges and 1 knife with palm handles and the following sweeps:

The **Graphic K-7** contains 1 knife, 2 U gouges, 1 V gouge and 1 chisel with palm handles and the following sweeps:

The **Graphic 16 Linoleum Carving Set** and the **Lyons Linoleum Tool Set** are both six tool sets. Other tools which are suitable for Linoleum would include the **Speedball Assortment #1**.

The **Graphic 16** set contains 1 V gouge, 4 U gouges and 1 knife with palm handles and the following sweeps:

The **Graphic 11 Engraving set** includes 2 flat edge gravers, 2 round edge gravers, 1 point edge graver and 1 square graver

Dscn0061
Graphic #17

Graphic #11 Engraving Set

Dscn 0058
Graphic #11

GRAPHIC CHEMICAL & INK CO.

Telephone (800) 465-7382 Fax (630) 832-6064 www.graphicchemical.com

BLOCK PRINT SUPPLIES

Block Print Tools

20160	Graphic #17 Woodcarving Set, 6 tools	30.60
20161	V Gouge from Graphic #17	8.00
20162	U Gouge from Graphic #17	8.00
20150	Graphic #16 Linoleum Carving Set, 6 tools	27.75
20170	Graphic #K-7 Woodcarving Set, 5 tools - coarse.....	33.05
20140	Graphic #11 Engraving Tool Set, 6 tools	42.45
L331-0	Lyons Linoleum Tool Set, 6 tools	35.50
L333-50	Lyons Wood Carving Set, 5 tools with stone	35.50
L333-60	Lyons Wood Carving Set, 6 tools	35.50
L334	Lyons Graver Set, 6 tools	49.90
L334-1	Lyons Intaglio Set A (4)	51.25
L334-2	Lyons Intaglio Set B (4)	47.05

Lyons tools are shown on pages 22 & 24

24120	German Deluxe Lino Cutting Set, Handle, 5 blades and small brayer ..	21.00
24115	German Lino Cutting Set (5)	7.50
24121	German Lino V Cutter	1.10
24122	German Lino U Cutter, Small	1.10
24123	German Lino U Cutter, 3mm	1.10
24124	German Lino U Cutter, 4mm	1.10
24125	German Lino Cutting Blade	1.10
24137	Speedball Lino Zip Assortment, 6 cutters & 1 handle (pull tool).....	8.75
24131	Speedball Assortment, 6 cutters and one handle	8.75
24101	Extra Cutter #1, each	1.30
24102	Extra Cutter #2, each	1.30
24103	Extra Cutter #3, each	1.30
24104	Extra Cutter #4, each	1.30
24105	Extra Cutter #5, each	1.30
24106	Extra Cutter #6, each	1.30
24107	Set of 6 Extra Cutters, 1 each of #1 - #6	6.85
24138	Speedball Lino Cutter Handles	3.85
24135	Inking Plate/Bench Hook	10.25
24139	Speedball Baren	18.45
24142	Red Baron Baren - 4"	8.00
20100	Bamboo Baren	6.00
20110	Chop, two stones (9/16" square) & 10 gram ink pad	9.80
20120	Chop, one stone (3/4" square) & 20 gram ink pad	9.80

LINOLEUM

The **Linoleum Block** has become a favorite with relief printers due to the ease of cutting and the absence of a grain. This is an ideal surface for the beginner, but it still presents a challenge to the experienced block printer. The blocks which we carry are type high (.918") which allows for the printer to use almost any style of press, including the old proof presses, without problems.

For those of you who prefer the convenience and cost of **Unmounted Linoleum**, we offer a specially formulated version of this material which is softer and therefore easier to carve. This material is imported from Europe several times a year to insure the freshest material possible. Due to the natural tendency of this material to become more brittle as it ages, we suggest using the linoleum within 9 months to a year after purchase. Unmounted linoleum can also react poorly to cold weather. **If you are ordering this material during the cold weather months, it is preferable to allow the linoleum roll to thaw to room temperature before opening the shipping container. This will prevent the cracking which can occur if the roll is opened while cold.** Warming the lino first will also ease the cutting.

SPEEDBALL FLEXIBLE PRINTING PLATES

This is a vinyl material that is excellent for a variety of printmaking techniques. Obviously, relief printing is the primary use for the Flexible Printing Plates, but they are also used in a number of other ways including collographs. This is a soft, flexible mat that is roughly 1/6" thick. It has a smooth tan surface with an adhesive backing. It is easily cut with a pair of

scissors and can be mounted on a supporting base, if desired, with no problems. It comes in 9 x 12" sheets. Full boxes contain 12 sheets.

WOOD BLOCKS

What is the best wood block to use? In this area, everyone has an opinion. Probably the best solution is to experiment until you find a wood that pleases you and compliments the style of work which you do. Even when you find something right, it may be necessary to change woods from time to time to achieve a particular result. While wood blocks can give large coarse surfaces, the old Japanese prints certainly show that these surfaces are suitable for even the most delicate of work.

End Grain Maple is a fine, affordable material. Stocked in many sizes from 2 x 3" to 10 x 12", special orders can be made for non-stock sizes.

Plank Grain blocks are geared more to the "wood cutter" than to the "wood engraver". Many types of wood can be used for this type of cutting. Currently, we carry **Cherry Wood** and **Maple Wood**. Both woods offer an evenness of grain which will lend a certain character to the finished print.

Resingrave blocks are designed to perform like boxwood. They work easily with traditional tools and are reasonably priced.

GRAPHIC CHEMICAL & INK CO.

Telephone (800) 465-7382 Fax (630) 832-6064 www.graphicchemical.com

BLOCK PRINT SUPPLIES

Linoleum - Mounted

24305	3" x 4"	1.55
24306	3" x 5"	1.70
24307	4" x 5"	2.35
24308	4" x 6"	2.50
24309	5" x 7"	3.50
24310	5" x 8"	4.25
24311	6" x 8"	4.40
24312	6" x 9"	5.10
24313	8" x 10"	7.55
24314	9" x 12"	9.85

Linoleum - Unmounted

20770	3" x 4"	0.49
20780	3" x 5"	0.61
20790	4" x 5"	0.81
20800	4" x 6"	0.97
20810	5" x 7"	1.41
20820	5" x 8"	1.61
20830	6" x 8"	1.93
20840	6" x 9"	2.16
20850	8" x 10"	3.20
20860	9" x 12"	4.32
20870	12" x 12"	5.75
20910	Per Square Foot	5.75

Unmounted Linoleum is also available in 12, 24 and 36" rolls. Prices listed below are based on purchases of full width sections. There is no cutting to size for these prices. If you require a size other than those shown above, pricing will be determined on a per square foot basis.

Unmounted Linoleum

20875	12" wide, per lineal foot	5.75
20880	24" wide, per lineal foot	11.50
20890	36" wide, per lineal foot	16.50

Misc. Block Print Materials

24165	Speedball Flexible Printing Plates 9" x 12"	6.55
20320	Speedball Flexible Printing Plates Dozen	74.50
24345	Speedy Cut Block, 2 3/4 x 4 1/2"	2.00
24346	Speedy Cut Block, 4 x 5 1/2"	4.00
24347	Speedy Cut Block, 6 3/4 x 11"	9.00
20760	Type and Block Wash, per pint (HM)	1.90

Please Note: Highlighted items are classified as Hazardous Materials (HM). When shipped by ground carrier, they are subject to fees and rules imposed by DOT regulations. Currently, the HM fee is \$20.00 per carton in addition to the shipping cost. Hazards cannot ship by air nor can different hazards be combined in the same carton.

Resingrave Blocks

21005	2 x 3"	2.20
21006	3 x 4"	4.75
21007	4 x 5"	8.00
21009	4 x 6"	9.50
21010	5 x 7"	14.00
21011	6 x 8"	19.20

Wood Blocks - End Grain Maple

27000	2" x 3"	5.35
27001	3" x 4"	7.20
27002	3" x 5"	7.75
27003	4" x 5"	9.00
27004	4" x 6"	11.15
27005	5" x 7"	16.80
27006	5" x 8"	17.00
27007	6" x 8"	19.85
27008	6" x 9"	30.00
27009	8" x 10"	32.25
27010	9" x 12"	42.25
27011	10" x 12"	54.00

Wood Blocks - Plank Grain

20130	Cherry Wood, per square inch	0.17
27100	Maple Wood, 2 x 3"	2.00
27101	Maple Wood, 3 x 4"	4.00
27102	Maple Wood, 4 x 4"	5.25
27103	Maple Wood, 4 x 5"	6.25
27104	Maple Wood, 4 x 6"	8.20
27105	Maple Wood, 5 x 7"	11.00
27107	Maple Wood, 6 x 8"	16.00
27109	Maple Wood, 8 x 10"	24.00
27110	Maple Wood, 9 x 12"	33.00

Claybord Original

CBS05	5 x 7"	2.55
CBS08	8 x 10"	5.80
CBS09	9 x 12"	7.90
CBS11	11 x 14"	8.90
CBS12	12 x 16"	11.25
CBS14	14 x 18"	12.60
CBS16	16 x 20"	16.25
CBS18	18 x 24"	18.90
CBS24	24 x 36"	31.00

CBGUIDE	Printmaking With Claybord Guide	1.00
---------	---------------------------------	------