

# Screen Printing Catalogue



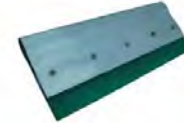
**inktech**

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# CONVENTIONAL INKS

INK SERIES	DESCRIPTION	APPLICATION	SUBSTRATES
Corrugated Plastic (CRP Series)	A fast drying high gloss ink designed for indoor or outdoor use. Suitable for corrugated plastic sheets manufactured from special co-polymer resins. CRP series inks exhibit excellent scuff, water and outdoor resistance.	P.O.P. / Display, real estate signs, bus signs.	Corrugated plastics, fluted co-polymer resin plastics, polypropylene.
General Purpose (GP Series)	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 medium gloss finish, scuff resistant surface is required.	P.O.P. / Display, signs, Decals.	Paper and card, wood, polystyrene, vinyls (PVC), ABS, acrylics, top-coated polyester, Tyvek.
Gloss Enamel (GLE Series)	A high gloss multi-purpose ink designed for long term outdoor application. Ideal for exterior signs, POP / displays, treated (P&P) containers.	Outdoor metal signs, & displays, license plates, novelties, packaging containers, reflective signage.	Paper, metal, glass, wood, masonite, treated polyethylene and polypropylene, pressure sensitive materials.
Gloss Lacquer (GLL Series)	A multi-purpose, hard finish nitrocellulose lacquer with excellent adhesion to a wide variety of substrates. GLL Series ink has excellent opacity, high gloss, and good mar resistance and is designed for indoor and medium term outdoor application.	Paper and card displays, greeting cards, foils, book covers, hockey sticks.	Lacquer and pyroxillin coated stocks, card/paper, wood, treated polyester.
Gloss Vinyl (GLV Series)	A multi-purpose, gloss vinyl screen ink designed for printing on vinyl surfaces where a high gloss finish, flexibility and outdoor durability are required. Ideal for fleet markings, vinyl upholstery decoration, PVC and acrylic containers. GLV series ink exhibit excellent screen stability.	Vinyl banners, decals, subsurface printing, flexible signage, PVC containers.	Pressure sensitive vinyl films, vinyl coated products, rigid and flexible vinyls, PVC bottles, vinyl top-coated polyester films, acrylics, and polycarbonate.
Modified Acrylic (AM Series)	A fast-dry, long term outdoor vinyl ink designed to print on a wide variety of vinyl and vinyl coated products. Ideal for fleet markings and membrane switches.	Vinyl banners, decals, flexible signage, acrylic displays, fleet markings, membrane switches	Pressure sensitive vinyl films, vinyl coated products, vinyl top-coated polyester films, acrylics, polycarbonate, reflective vinyl, flexible vinyl awnings, ABS.
Matte Vinyl (MAV Series)	A matte- finish multi-purpose vinyl ink 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.	Novelties, book covers, inflatables, decals.	Some vinyl coated products, rigid and flexible vinyls.
Poster Fluorescent (FP Series)	A multi- purpose fast dry daylight fluorescent ink designed for printing on paper, card, masonite, fibre board, sealed wood, hard board, particle board and some polystyrene. FP series inks exhibit excellent printability and optical impact.	P.O.P / displays, posters.	Paper, card, wood.
Satin Poster (STP 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.	P.O.P / displays, billboards, fine art printing.	Paper, card stock, sealed wood, masonite.
Scratch –Off (SCO Series)	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.	Lottery tickets, sweepstakes, games, direct mail coupons.	Card, paper.

# UV CURABLE INKS

INK SERIES	DESCRIPTION	APPLICATION	SUBSTRATES
Imagemark (XR Series)	A one-part multipurpose UV curable ink developed for majority of point of purchase substrates including corrugated plastics. Eliminates the need to purchase several ink lines for different substrates. Also available in satin finish.	P.O.P./displays.	Card, paper, polystyrene, corrugated plastics, ABS, rigid vinyls, polyethylene, expanded foam PVC, acrylics.
Ultrabond (BF Series)	A UV curable ink for banner applications while also adhering to nearly all POP substrates. Exhibits broadest adhesion range of any Inktech UV ink. This ink provides screen printers with the opportunity to reduce ink inventory by stocking a single ink line. Its exceptional flexibility and adhesion stands up to the most stringent finishing requirement demands. High speed curing minimizes stock shrinkage. Excellent water and abrasion resistance.	P.O.P. / displays, banners.	Vinyl banners, cling vinyl, poly banner, PS vinyl, paper, card, HDPE, PETG, styrene, acrylic, ABS, polypropylene, corrugated plastics (with addition of Adhesion promoter)
Renegade (REG Series)	A high performance, multi-purpose, UV curable high gloss ink specially formulated for point of purchase printing where a wide variety of substrates are used.	P.O.P./displays	Card, paper, rigid vinyls, polystyrene, ABS, pressure sensitive vinyls, polycarbonate, polyethylene (with use of Adhesion Promoter)

**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.

GENERAL PURPOSE INK

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



## GLOSS VINYL INK

### GLV - 0000 SERIES

**SUBSTRATES :** PRESSURE SENSITIVE VINYL FILMS , VINYL COATED PRODUCTS , RIGID AND FLEXIBLE VINYLs , PVC BOTTLES , VINYL TOP-COATED POLYESTER FILMS, ACRYLIC, POLYCARBONATE.

**APPLICATION :** VINYL BANNERS , DECALS , SUB-SURFACE PRINTING , FLEXIBLE SIGNAGE, PVC CONTAINERS.

### Product Information

A multi- purpose, gloss vinyl screen ink designed for printing on vinyl surfaces where a high gloss finish, flexibility and outdoor durability are required. Ideal for fleet markings, vinyl upholstery decoration, PVC and acrylic containers. GLV series ink exhibit excellent screen stability.

### Application Information

**Thinning :** May be used straight from the can but it is recommended to thin 5 - 15% by weight with GLV-1800 Thinner. For maximum lightfastness or outdoor durability, little or no thinning is recommended .

**Additives :** GLV-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 GLV-1730 Process Clear ink to improve print quality.

**Wash-Up :** GLV-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. GLV Series air dries in 30 to 60 minutes. Allow more time when overprinting to avoid possible re-wetting of previous colors. For jet-drying applications, test Modified Acrylic AM-0000 Series.

**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. The following price pages also list these same colors with a lead-free content.

#### Standard Colors

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

#### Transparent Colors

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

#### Process Colors

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

#### Thinners and Additives

GLV-1800	Thinner
GLV-1810	Fast Thinner
GLV-1820	Slow Thinner
DC-393	Gel Retarder

\* For Fluorescent colors please refer to FV-0000 Series.



## CRP - 0000 SERIES

**SUBSTRATES :** CORRUGATED PLASTICS, FLUTED CO-POLYMER RESIN PLASTICS, POLYPROPYLENE.

**APPLICATION :** P.O.P./ DISPLAYS, REAL ESTATE SIGNS, BUS SIGNS.

### Product Information

A fast drying high gloss ink designed for indoor or outdoor use. Suitable for corrugated plastic sheets manufactured from special co-polymer resins. CRP series inks exhibit excellent scuff, water and outdoor resistance.

### Application Information

**Thinning :** May be used straight from the can but it is recommended to thin 5 - 15% by weight with CRP-1800 Thinner. Substitute CRP-1800 Thinner with CRP-1820 Slow thinner to improve screen stability. For maximum lightfastness or outdoor durability, little or no thinning is recommended.

**Additives :** CRP-1700 Clear should only be used to increase transparency of colors. However, this will reduce the durability and lightfastness of the color. Add 5% to 10% of DC-393 Gel Retarder to thinned ink to maintain screen stability.

**Wash-Up:** CRP-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 305 monofilament fabric. Direct and indirect photostencil or water soluble hand cut stencils are suitable.

**Drying :** By solvent evaporation . CRP-0000 Series dries within 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:** 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.

### 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.

### Standard Colors

* CRP-1010	Red #032
* CRP-1020	Fire Red
CRP-1030	Brilliant Red
* CRP-1040	Bright Red
* CRP-1050	Permanent Red
* CRP-1060	Red #185
CRP-1080	Maroon
CRP-1110	Black
CRP-1120	White
* CRP-1140	Brown
* CRP-1220	Orange
* CRP-1240	Vermilion
* CRP-1250	Warm Red
* CRP-1300	Primrose Yellow
* CRP-1320	Lemon Yellow
* CRP-1340	Medium Yellow
CRP-1370	Extender Base
* CRP-1420	Emerald Green
* CRP-1450	Forest Green
* CRP-1480	Dark Green
CRP-1520	Opaque Reflex Blue
CRP-1540	Peacock Blue
CRP-1560	Brilliant Blue
CRP-1570	Royal Blue
CRP-1580	Dark Blue
CRP-1620	Purple
CRP-1640	Cerise
CRP-1660	Magenta
CRP-1700	Clear
CRP-2150	Yellow C
CRP-2200	Rubine Red C
* CRP-2250	Orange 021 C
CRP-2300	Rhodamine Red C
* CRP-2350	Red 485 C
CRP-2400	Purple C
CRP-2450	Blue 072 C
CRP-2500	Violet C
CRP-2600	Reflex Blue C
CRP-2700	Process Blue C
CRP-2800	Opaque Green C
CRP-2850	Green C

### Transparent Colors

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

### Process Colors

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

### Fluorescent Colors

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

### Thinners and Additives

CRP-1800	Thinner
CRP-1820	Slow Thinner
DC-393	Gel Retarder
CRP-2340	Adhesion Promoter



**SUBSTRATES :** PAPER, METAL, GLASS, WOOD, MASONITE, TREATED POLYPROPYLENE & POLYETHYLENE (P&P), PRESSURE SENSITIVE MATERIALS.

**APPLICATION :** OUTDOOR METAL SIGNS & DISPLAYS, LICENSE PLATES, NOVELTIES, PACKAGING CONTAINERS, REFLECTIVE SIGNAGE.

## Product Information

A high gloss multi-purpose ink designed for long term outdoor application. Ideal for exterior traffic signs, POP/displays, treated (P&P) containers.

## Application Information

**Thinning :** May be used straight from the can but it is recommended to thin 5% by weight with GLE-1800 Thinner. When more than 5% thinning is required, it is recommended to use GLE-1900 Thinning Varnish to maintain optimum gloss. For maximum lightfastness or outdoor durability, little or no thinning is recommended.

**Additives :** GLE-1700 Clear should only be used to increase transparency of colors. However, this will reduce the durability and lightfastness of the color. Use a small amount of GLE-1730 Process Clear ink to improve print quality, if required. To prevent ink skinning in can, spray a light mist of GLE-1950 Anti-Skinning Agent on the surface of ink in partially used cans. Repeat whenever ink can is opened for reuse.

**Wash-Up :** GLE-1800 Thinner  
GLE-1840 Wash-Up

**Coverage :** Approximately 1300 sq.ft./1 U.S. Gallon using a 230/in. monofilament fabric.

**Fabric/Stencil :** 158 to 280 monofilament fabric. All stencil systems are suitable.

**Drying :** By oxidation in approximately 1 ½ to 4 hours for over printing or overnight before final stacking. Best rack-drying results are obtained when an ambient temperature is more than 20 °C (68 °F). Prints may be forced dried 15-20 min. in an oven with temperature not exceeding 120 °C (250 °F). Baking at temperatures higher than recommended may cause loss of gloss. To speed drying time under adverse humid or cold weather conditions, add approximately 40-50 grams of GLE-1880 Accelerator to a gallon of ink.

**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. The following price pages also list these same colors with a lead-free content

## GLOSS ENAMEL INK

### GLE - 0000 SERIES

#### Standard Colors

* GLE-1010	Red #032
* GLE-1020	Fire Red
GLE-1030	Brilliant Red
* GLE-1040	Bright Red
* GLE-1050	Permanent Red
* GLE-1060	Red #185
GLE-1080	Maroon
GLE-1110	Black
GLE-1120	White
* GLE-1140	Brown
* GLE-1220	Orange
* GLE-1240	Vermilion
* GLE-1250	Warm Red
* GLE-1300	Primrose Yellow
* GLE-1320	Lemon Yellow
* GLE-1340	Medium Yellow
GLE-1370	Extender Base
* GLE-1420	Emerald Green
* GLE-1450	Forest Green
* GLE-1480	Dark Green
GLE-1520	Opaque Reflex Blue
GLE-1540	Peacock Blue
GLE-1560	Brilliant Blue
GLE-1570	Royal Blue
GLE-1580	Dark Blue
GLE-1620	Purple
GLE-1640	Cerise
GLE-1660	Magenta
GLE-1700	Clear
GLE-2150	Yellow C
GLE-2200	Rubine Red C
* GLE-2250	Orange 021 C
GLE-2300	Rhodamine Red C
* GLE-2350	Red 485 C
GLE-2400	Purple C
GLE-2450	Blue 072 C
GLE-2500	Violet C
GLE-2600	Reflex Blue C
GLE-2700	Process Blue C
GLE-2800	Opaque Green C
GLE-2850	Green C

#### Transparent Colors

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

#### Process Colors

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

#### Thinners and Additives

GLE-1800	Thinner
GLE-1880	Accelerator
GLE-1900	Thinning Varnish
GLE-1950	Anti-Skinning Agent

\* Fluorescent colors available upon request.



## INTERNATIONAL CORPORATION

**SUBSTRATES :** PRESSURE SENSITIVE VINYL FILMS, VINYL COATED PRODUCTS, VINYL TOP-COATED POLYESTER FILMS, ACRYLIC, REFLECTIVE VINYL, FLEXIBLE VINYL AWNINGS, ABS, POLYCARBONATE.

**APPLICATION :** VINYL BANNERS, DECALS, SUB-SURFACE PRINTING, FLEXIBLE SIGNAGE, ACRYLIC DISPLAYS, FLEET MARKINGS, MEMBRANE SWITCH.

### Product Information

A fast dry long term outdoor vinyl ink designed to print on a wide variety of vinyl and vinyl coated products. Ideal for fleet markings and membrane switches.

### Application Information

**Thinning :** May be used straight from the can but it is recommended to thin 5 - 15% by weight with AM-1800 Thinner. Substitute AM-1800 Thinner with AM-1820 Slow Thinner to improve screen stability when shop conditions are hot. When printing on Polycarbonate, acrylics and PETG thinning with AM-3200 Anti-Crazing Thinner may prevent crazing on substrate. For maximum lightfastness or outdoor durability, little or no thinning is recommended.

**Additives :** AM-1700 Clear can be used to increase transparency of colors. However, this will reduce the durability and lightfastness of the color. Add 5 - 10% DC-393 Gel Retarder to thinned ink to maintain screen stability. If required, use a small amount of AM-1730 Process Clear ink to improve print quality.

**Wash-Up :** AM-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 . AM-0000 Series air dries in 10 to 20 minutes or can be Jet-Dried to 20-45 seconds at 150°F to 200°F. Allow more time when overprinting to avoid possible re-wetting of previous colors.

**Die Cutting/Creasing/Vacuum Forming :** Can be successfully die cut or creased but should be tested prior to production. AM-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.

### 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.

## MODIFIED ACRYLIC INK

### AM - 0000 SERIES

#### Standard Colors

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

#### Transparent Colors

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

#### Process Colors

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

#### Thinners and Additives

AM-1800	Thinner
AM-1820	Slow Thinner
AM-3200	Anti Crazing Thinner
DC-393	Gel Retarder

\*For Fluorescent colors please refer to FV-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 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.

### 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.





INTERNATIONAL CORPORATION

## MATTE VINYL INK

### MAV - 0000 SERIES

#### Standard Colors

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

#### Transparent Colors

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

#### Process Colors

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

#### Thinners and Additives

MAV-1800	Thinner
MAV-1810	Fast Thinner
MAV-1820	Slow Thinner
DC-393Gel	Retarder

\* For Fluorescent colors please refer to FV-0000 Series.

**SUBSTRATES :** SOME VINYL COATED PRODUCTS , RIGID AND FLEXIBLE VINYLs.

**APPLICATION :** NOVELTIES, BOOK COVERS , INFLATABLES

### Product Information

A matte -finish multi- purpose vinyl ink 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.

### Application Information

**Thinning :** May be used straight from the can but it is recommended to thin 5 - 15% by weight with MAV-1800 Thinner. For maximum lightfastness or outdoor durability, little or no thinning is recommended.

**Additives :** MAV-1700 Clear should only be used to increase transparency of colors. However, this will reduce the durability and lightfastness of the color.

**Wash-Up :** MAV-1800 Thinner  
ITC-1840 Wash-Up

**Coverage :** Approximately 2100 sq.ft./1 U.S. Gallon using a 280/in. monofilament fabric.

**Fabric/Stencil :** 150 to 280 monofilament fabric. Direct and indirect photostencil or water soluble hand cut stencils are suitable.

**Drying :** By solvent evaporation . MAV Series air dries in 30 to 60 minutes. 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.



# INTERNATIONAL CORPORATION

160 Fenmar Drive Toronto, Ontario, M9L-1M6 Tel (416)743-4111 (877)465-6362 Fax :(416)743-1511

## SCRATCH OFF INK

### SCO - 0000 SERIES

#### Standard Colors

SCO-0060 Extra Opaque Silver

#### Thinners and Additives

SCO-1800	Thinner
SCO-1820	Slow Thinner
SCO-0030	Release Varnish

**SUBSTRATES :** CARD, PAPER

**APPLICATION :** LOTTERY TICKETS, GAMES

## Product Information

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

## Application Information

**Thinning :** May be used straight from the can or thin to required viscosity with SCO-1800 Thinner. Over thinning will reduce opacity.

**Additives :** SCO-0030, Release Varnish may be used to coat certain stocks prior to printing if Scratch-off ink does not release properly. If ink releases too easily, add 1 - 5 % of SCO-0070, hardener to ink and retest.

**Wash-Up :** SCO-1800 Thinner  
ITC-1840 Wash-Up

**Coverage :** Approximately 1200 sq.ft./1 U.S. Gallon using a 150/in. monofilament fabric.

**Fabric/Stencil :** 110 to 196 monofilament fabric. It is recommended to use as coarse of a mesh as the detail will allow. Direct and indirect photostencil or water soluble hand cut stencils are suitable.

**Drying :** By solvent evaporation . SCO Series air dries in 15 to 40 minutes or can be force-dried in seconds at temperatures of 90 deg. F. to 170 deg. F. Use of excessive heat may cause ink not to scratch off.

**Die Cutting/Creasing :** N/A

**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.

# NAZDAR®



screen tec  
CORPORATION



## ADE Series Epoxy Screen Ink (2 Part)

Nazdar ADE Series Epoxy Screen Ink

ADE inks are formulated with high-quality epoxy resins for excellent adhesion to a wide range of hard-to-print substrates. ADE provides outstanding solvent, chemical and abrasion resistance. ADE is a two-part ink system and must be initiated with ADE677 catalyst prior to use.

**SUBSTRATES:** Epoxy, melamine, treated polyethylene, polypropylene, metals, glass, PC boards.

**END USES:** Ideal for electronic and industrial applications.

**MESH:** 200-305 monofilament polyester or stainless steel mesh.

**STENCIL:** Direct method photo emulsion or equivalent. Also, any solvent resistant film or photo emulsion.

**INK PREPARATION:** Before using ADE ink, add 1 part ADE677 Catalyst to 5 parts ink. Pot life of catalysed ADE ink is approximately 6-8 hours. ADE678 High Performance Catalyst and ADE679 Snowboard Catalyst - Contact Technical Service for special data sheet.

**AIR DRY:** 30-60 minutes at room temperature.

**FORCE-DRY:** 3-5 minutes at 150°-180°F. Baking ADE prints for 10 minutes at 300°-325°F will produce the hardest, most durable prints.

**EXTENDERS / ADDITIVES:** To extend colour and / or reduce pigmentation, add ADE26 Mixing/Metallic Clear. For printing halftones and fine details, add ADE90 Heavy Body Base. For best printing results, reduce ink with 5-15% (by weight) RE190 Thinner. To prevent drying in screen under hot, humid conditions, add RE182 sparingly.

**CLEAN UP:** SW37 Wash Up.

Description		kg.	US Gal
ADE10	Primrose Yellow	\$82.70	\$347.30
ADE11	Lemon Yellow	\$89.20	\$374.40
ADE114	Brown*	\$50.50	\$226.90
ADE12	Medium Yellow	\$84.90	\$347.30
ADE15	Yellow (GS)	\$115.10	\$586.80
ADE16	Yellow (RS)	\$147.60	\$608.90
ADE170	Clear Gloss		\$174.90
ADE172	Flat Clear*		\$240.10
ADE18	Scarlet Red		\$565.80
ADE19	Fire Red	\$83.60	\$316.60
ADE20	Brilliant Orange	\$85.30	\$326.80
ADE22	Ultra Blue	\$78.20	\$299.90
ADE26	Mixing/Metallic Clear	\$55.10	\$195.70
ADE315	Emerald Green	\$104.60	\$408.00
ADE358	Tinting White		\$258.50
ADE359	Tinting Black	\$69.80	\$263.00
ADE360	Orange	\$108.80	\$419.20
ADE361	Yellow	\$113.20	\$429.10
ADE362	Warm Red	\$109.50	\$414.00
ADE363	Rubine Red	\$78.90	\$295.20
ADE364	Rhodamine Red	\$99.60	\$370.90
ADE365	Purple	\$97.70	\$364.30
ADE366	Violet	\$98.60	\$370.90
ADE367	Reflex Blue	\$76.30	\$289.30
ADE368	Process Blue	\$74.70	\$284.10
ADE369	Green	\$93.90	\$360.20
ADE405	Brilliant Blue*	\$67.70	\$334.40
ADE435	Regal Blue	\$160.70	\$370.50
ADE456	HT Process Blue	\$79.70	\$303.70
ADE503	Permanent Red Y		\$536.30
ADE52	Opaque Black	\$57.50	\$210.20
ADE568	Permanent Magenta*		\$414.20
ADE578	Permanent Cerise		\$381.50
ADE586	Permanent Process Red	\$115.20	\$439.50
ADE62	Warm Red	\$84.80	\$319.40
ADE67	Reflex Blue	\$76.60	\$361.20
ADE75	Opaque White	\$51.50	\$223.90
ADE78	High Intensity White	\$50.90	\$258.50
ADE80	Process Yellow	\$90.70	\$382.30
ADE81	Orange*	\$140.80	\$541.70
ADE82	Carmine	\$98.20	\$369.30
ADE83	Magenta	\$150.60	\$337.20
ADE84	Maroon		\$435.80
ADE85	Green	\$76.80	\$295.40
ADE86	Blue (GS)		\$266.30
ADE87	Blue (RS)		\$286.10
ADE88	Violet	\$85.90	\$320.60
ADE89	Red Toner		\$390.20
ADE90	Heavy Body Base	\$65.70	\$245.10
Description		Half Pint	Litre
ADE677	Catalyst litre	\$29.10	\$121.10
ADE678	Glass Catalyst		\$152.20
ADE679	Snowboard Cataylst		\$113.20

# NAZDAR®



NAZDAR

## DA Series Nylon and Flock Screen Ink & DA Accelerator (2 Part)

Highly opaque and extremely flexible and elastic inks for printing and flocking most synthetic and natural textiles, includes waterproof nylon and other synthetics having a finish. (Pre-testing of waterproof nylon is recommended.) DA Series have virtually unlimited resistance to laundering and dry cleaning as well as ironing.

The DA Accelerator has been formulated to accelerate drying times of DA Series Nylon Inks.

**SUBSTRATES:** Cotton, cotton blends, synthetics, waterproof nylon, and finished synthetics.

**END USES:** Nylon jackets.

**MIXING INSTRUCTIONS:** DA Series is a two-part polymerizing system. All colours must be mixed with DA176 Catalyst in a proportion of 3.5 parts of colour to AT LEAST one part of catalyst BY WEIGHT. Catalyst DA176 is sensitive to moisture changes and should be stored in a cool, dry place. Catalyst should be kept tightly closed at all times. Use one quart of DA ink with a half pint of DA176 Catalyst and add up to 75 drops (1 gram) of DA Accelerator. Stir well.

**FINISH:** Gloss.

**DRYING:** DA Series will in most cases air-dry overnight for subsequent handling depending on ink/catalyst ratio. The ink will continue to cure for three to four days. Full resistance to washing and dry cleaning is effected approximately seven days after printing. Heat-curing at 300-325°F (148-160°C) is required for periods ranging from seven to 10 minutes. Correct use of DA Accelerator will reduce the drying time of DA Series Inks to four minutes at 300°F (149°C).

CODE NO.	DESCRIPTION	1 kilo	US. GALLON
DALF104	BRIGHT RED	check	
+ DA111	BLACK	74.00	346.00
+ DA112	WHITE	85.00	424.00
DA124	ORANGE	98.00	
DA134	MEDIUM YELLOW	97.00	429.00
DA142	EMERALD GREEN	96.00	
+ DA152	LIGHT BLUE	91.00	
+ DA156	BRIGHT BLUE	79.00	
+ DA170	CLEAR	74.00	
+ DA176	CATALYST (1/2 PINT \$28.00)	96.00	297.00
DA1882	ACCELERATOR - 2 ounce - 77.00		U.S. Gal.
+ RE188	THINNER -----		inquire
+ RE189	RETARDER -----		inquire
+ RE187	THINNER -----		inquire

[click here for color card](#)

**STENCILS:** Direct emulsions, photographic stencils or water soluble knife cut film.

**SQUEEGEE:** 60-80 durometer, square-edged blade.

**CLEAN UP:** VF184 Screen Wash.

**OPACITY:** All colours have excellent opacity and may be printed onto black or other dark grounds.

**COVERAGE:** Approximately 500-600 sq. ft./gal., depending upon screen fabric mesh.

**MESH:** 110-200 monofilament mesh is recommended.

030323

NAZDAR



# GC PLASTISOL INKS

[Click here for color chart](#)

## PRODUCT FEATURES

- Multi-purpose Plastisol Inks for Direct and Indirect printing.
- Excellent elasticity
- Super Opaque colours
- Low residual odour
- Non-bleeding colours



## PRODUCT DESCRIPTION

GC Plastisol is a soft, creamy ink designed for both direct and transfer printing applications either hot or cold peel. Plastisol has excellent coverage on dark fabrics, yet easily adjusts to a "softhand" finish on light or white fabrics. With the addition of one or two products Plastisol becomes a true Multi-purpose Plastisol. Excellent results can be obtained in direct printing Wet-on-Wet without any build-up colours.

## DRYING

Direct printing on garments 325° F for 1-1/2 minutes transfer printing (cold and hot peel) 220-240°F for 20-60 seconds. (Note: the heat-transfer press provides the full curing). The cure on direct printed garments may be affected by the thickness of the ink deposit, heat fluctuations and the type of dryer. Too much heat may cause the dyes in the garment to migrate (colour bleeding), fabric scorching and shrinkage. A good test to see if the ink is cured is to stretch the cured print; if it stretches like a rubber band, then it has formed a continuous film and is fully cured. If it starts to break apart, then it is under cured. Additional passes through the dryer at the same temperature setting does not work. It is necessary to increase the temperature if the garment reaches 325°F, the Plastisol ink will be well cured.

## TRANSFER APPLICATION

For regular transfers the recommended temperature is 360-375°F for 6 seconds applied under pressure. Let cool for a few seconds and peel. For Hot Split transfers the recommended temperature is 360°F for 6 seconds, applied under pressure. Peel paper immediately.

## SUBSTRATES

Cotton and Poly/cotton blends, most open mesh knits but not materials that have been waterproofed.

## FABRIC/STENCIL

For heavy deposit printing on dark garments use 86-139 Monofilament. For light deposit printing on white or light coloured garments use 157-245 Monofilament. For Hot-split transfer paper use 86-157 Monofilament. The recommended fabrics are to be used as a guideline only and to achieve the best results testing should be done. All stencil systems can be used, but direct photographic emulsions will provide the most durable stencil. Indirect stencils can be used.

## THINNERS

1180-50 Thinner. Plastisol inks may be used straight from the can, but maximum 20% of thinner is recommended. For reducing viscosity when required.

**CAUTION** Too much thinner may increase the curing requirements of ink resulting in fabric scorching, shrinkage, especially on 50-50 Poly/cotton fabric blends.

## HEAT TRANSFER PAPER

TRANSFERT-75 COLD PEEL HEAT TRANSFER PAPER.

Size 25" x 38" -1.55 Per Sheet

TECHNIPLAST COLOURS		GALS
SP-1111	CASPER WHITE	85.00
SP-1110	PRIMROSE	96.70
SP-1112	LEMON	96.70
SP-1114	GOLDEN YELLOW	97.50
SP-1115	CHROME	96.70
SP-1118	ORANGE	104.15
SP-1123	SCARLET	96.70
SP-1125	BRIGHT RED	96.70
SP-1127	VERMILLION	104.15
SP-1128	DEEP RED	89.30
SP-1129	MAROON	104.15
SP-1135	GREY	89.30
SP-1142	DK GREEN	89.30
SP-1145	EMERALD	96.70
SP-1147	KELLY	91.75
SP-1151	S.O. LT BLUE	86.80
SP-1153	OPAQUE ARGO BLUE	89.30
SP-1154	NAVY BLUE	89.30
SP-1155	REFLEX BLUE	89.30
SP-1156	S.O. PROCESS BLUE	89.30
SP-1157	ROYAL BLUE	89.30
SP-1158	ULTRA BLUE	89.30
SP-1159	PURPLE	96.70
SP-1165	BROWN	89.30
SP-1170	BLACK	70.75
SP-11MG-P	METALLIC GOLD PALE	121.50
SP-11MG-R	METALLIC GOLD RICH	121.50
SP-11MS	METALLIC SILVER	121.50
SP-11GG	GOLD GLITTER	133.90
SP-11SG	SILVER GLITTER	133.90

**Transfer Glue**  
1 lb. size - 65.00

**Spot Cleaner**  
S.P.I.F. Superkleen

Removes cured plastisol from all textiles. Apply with spot cleaning gun. Gallon 94.00

# TECHNIPLAST®

## ADDITIVES

The 1100 series Plastisol ink may be used straight from the container but a maximum 2% of 1180-50 wetting agent thinner is recommended for reducing viscosity when required. Too much thinner may increase the curing requirement resulting in fabric scorching and shrinkage, especially on 50/50 polyester cotton. Using Mineral Spirits for thinning purposes will cause resin particles to swell, creating changes in viscosity which may cause poor opacity or blurred images. Plastobond - add 10-15% to Plastisol Ink for nylon printing. Powder Transfer adhesive - a bonding agent that promotes adhesion to the garment.

1. Allow 24-96 hours after test printing to evaluate ink for intended application.
2. If product requires overlapping coats, (multi-colors) test ink on substrate with over lapping colors.
3. Refer to MSDS sheet for heavy metal content.

## FLUORESCENT TECHNI-COLOURS

		GALS
SP-11FB	FLUOR BLUE	110.35
SP-11FC	FLUORCHARTREUSE	110.35
SP-11FG	FLUOR GREEN	110.35
SP-11FM	FLUOR MAGENTA	110.35
SP-11FO	FLUOR ORANGE	110.35
SP-11FP	FLUOR PINK	110.35
SP-11FR	FLUOR RED	110.35

## SPECIAL COLOURS

		GALS
SP-GLO	GLO-IN-THE-DARK	370.75
SP-11-298	POWDER BLUE	110.35
SP-11GR-C	GREEN SEA	110.35
SP-11MA	MAGENTA	110.35
SP-11RE	RED 185	110.35
SP-11RH	RHODAMINE	110.35
SP-11RU	RUBINE	110.35
SP-11TU	TURQUOISE	110.35
SP-11WR	WARM RED	110.35
SP-11485	485 RED	110.35
SP-032	RED 032	110.35
SP-021	ORANGE 021	110.35

## TECHNI-PLAST ADDITIVES & BASES

		GALS
SP-1100-PR	HI CLARITY EXTENDER & BASE	59.50
SP-1100-OP	OPAQUE BASE	71.90
SP-1180-225	SOFTHAND CLEAR	59.50
SP-1180-50	WETTING AGENT	57.00
SP-13PA	PUFF ADDITIVE	266.50
SP-15AD	HOT SPLIT ADDITIVE	122.75
SP-1100-PB	PLASTOBOND (1 PT.)	79.35
SP-1100	HI DENSITY WHITE	142.60
SP-1100	HI DENSITY BLACK	136.40

**Note-** All of the following products are available by phone or email only. Shopping Cart not in effect for these items.



# Pressure Sensitive Vinyl Decal Sheet & Roll Stock

**Printability:** Note- These vinyl sheets and rolls are printable with screen printing vinyl inks or UV cured screen printing inks.



**90lb. layflat liner**



**MATTE**

**MATTE**

**GLOSS**

**MATTE**

**STATIC**

Decal Stock		Sheets			Adhesive - Description	
<b>MATTE VINYL - 3.4 mil</b>		<b>SHEETS 27" X 38"</b>				
DESCRIPTION	ADHESIVE	PRICE PER SHEET				
		1-99	100	250		
<b>MATTE WHITE VINYL - PERM. ADHESIVE</b> Non Top Coated - VFW-NTC-AP/90#		3.45	2.90	2.60	Permanent	
<b>MATTE WHITE VINYL - REMOV. ADHESIVE</b> Non Top Coated - VFW-NTC-AR/90#		3.45	2.90	2.60	Removable	
<b>MATTE WHITE VINYL - LOW TACK REMOV.</b> Non Top Coated - VFW-NTC-ARLT/90#		4.20	3.65	3.35	Low Tack	
<b>MATTE WHITE VINYL-BLOCKOUT PERM. ADHES.</b> Non Top Coated - VFW-NTC-OAP/90#.		4.90	4.25	3.85	Blockout	
<b>MATTE WHITE VINYL HIGH TACK PERM.ADHES.</b> Non Top Coated - VFW-NTC-HTAP/90		4.70	3.90	3.65	Hi-Tack	
<b>MATTE CLEAR VINYL - PERM. ADHESIVE</b> Non Top Coated - VFMC-NTC-AP/90		4.50	3.80	3.60	Clear Vinyl	
<b>MATTE COLORED VINYL - PERM. ADHESIVE</b> Colors - Yellow - Deep Yellow - Black - Red Non Top Coated - VFY/DY/R/B/NTC-AP/90#		5.20	4.50	4.15	Color Vinyl	<b>54" X 50 YDS</b> 485.00

<b>GLOSS VINYL - 3.4 mil</b>		<b>SHEETS 27" X 38"</b>				
DESCRIPTION	ADHESIVE	PRICE PER SHEET				
		1-99	100	250		
<b>GLOSS WHITE VINYL - PERM. ADHESIVE</b> Non Top Coated - VFGW-NTC-AP/90		4.35	3.65	3.45	Gloss Perm.	
<b>GLOSS WHITE VINYL - LOW TACK REMOV.</b> Non Top Coated -VFGW-NTC-ARLT/90 <b>GLOSS</b>		4.35	3.65	3.45	Gloss Remov.	
<b>CLEAR VINYL - PERM. ADHESIVE</b> Non Top Coated - VFC-NTC-AP/90		4.35	3.65	3.45	Clear Perm.	
<b>GLOSS CLEAR VINYL - LOW TACK REMOV.</b> Non Top Coated - VFC-NTC-ARLT/90		4.00	3.45	3.05	Gloss Low Tack	

<b>VALUE VINYL - 3.2 mil</b>		<b>SHEETS 27" X 38"</b>				
DESCRIPTION -All the same features as the 3.4mil matte above but with a price reduction for 3.2mil		PRICE PER SHEET			Economy Vinyl	
		1-99	100	250		
<b>MATTE WHITE VINYL - PERM. ADHESIVE</b> Non Top Coated - VFWM-NTC-AP/90#		2.85	2.40	2.15	White Perm.	
<b>MATTE WHITE VINYL-LOW TACK REMOV.</b> Non Top Coated - VFWM-NTC-ARLT/90#		3.10	2.60	2.40	White Low Tack	

STATIC VINYL General Formulations 7 mil Static Cling Vinyl						
Gloss Clear or Gloss White sheets have a 10 pt printable lay-flat release liner. Rolls have a 90# lay flat release liner. G/F Static Vinyls are UV and Solvent Ink Jet printable. Also screen printable with GP series. Not recommended for lettering or screening with enamels. Test prior to using.	SHEETS 27" X 38" -10 pt. Liner			ROLL 54"x75 ft. - 90# liner		Static Cling White &  Clear
	PRICE PER SHEET clear or white			PRICE PER ROLL		
	1-149	150	300	clear	white	
	3.95	3.20	2.90	180.00	185.00	


**Note-** All of the following products are available by phone or email only. Shopping Cart not in effect for these items.



## PRESSURE SENSITIVE POLYESTER (MYLAR)

Sheet size 20" x 27" - Rolls 27" x 50 yards

TOP COATED - PERMANENT ADHESIVE - 90# STAY FLAT LINER

	SHEETS (20" x 27") (Price per sheet)				ROLLS - 27" X 50 Yards Price per roll		CUT PIECES per yard price	
	1-99	100	250	500	(1)	(4)	27" width	
<b>CLEAR POLYESTER</b> <b>CODE NO.</b>							<b>1 to 9 yds.</b>	<b>10 to 49 yds.</b>
2 mil. CLEAR                      C2-STC-AP/90	2.20	2.00	1.85	1.75	180.00	164.00	4.35 yd.	4.10 yd.
<b>SILVER (CHROME) POLYESTER</b>								
2 mil. BRIGHT SILVER      S2-STC-AP/90	2.70	2.45	2.25	2.10	225.00	197.00	5.65 yd.	5.05 yd.
2 mil. MATTE SILVER          MS2-TC-AP/90	4.35	4.10	3.95	3.60	330.00	315.00	7.80 yd.	6.95 yd.
<b>GOLD POLYESTER</b>								
2 mil. BRIGHT GOLD          G2-STC-AP/90	5.30	4.95	4.70	4.45	390.00	366.00	9.25 yd.	8.15 yd.
<b>WHITE POLYESTER</b>								
2 mil. WHITE POLYESTER      W2-STC-AP/90	3.60	3.25	3.10	2.80	273.00	247.00	6.70yd.	6.00 yd.
<b>BRUSHED POLYESTER</b>								
2 mil.BRUSHED SILVER - BS2-STC-AP/90	3.90	3.70	3.60	3.20	325.00	297.00	7.80 yd.	6.75yd.
2 mil. BRUSHED GOLD - BG2-STC-AP/90	5.75	5.35	5.20	4.85	408.00	390.00	9.55 yd.	8.40 yd.

### SOLID ALUMINUM FOIL

2 mil gloss silver hard foil - sheet size 20" x 27" Top Coated - Permanent Adhesive  
90 lb. Sta Flat Liner.

Price per Sheet - 13.75 per sheet

### TAMPER PROOF MYLAR

1.5 mil Bright Silver Polyester  
Will destruct in a void pattern  
Top Coated - Permanent Adhesive

sheet size - 20"x27"	1-24 sheets- 12.55 sheet
	25-99 sheets- 11.45 sheet
	100 sheets - 10.85 sheet

### DESTRUCTIBLE WHITE VINYL

2mil White Destructible Vinyl 27" x 38" non top coated - permanent adhesive - lay flat liner

sheet size - 27"x 38"	- 12.30 sheet



## CLEAR CALENDERED OVERLAMINATE

This 3 mil calendered overlaminate film has been specifically developed for digital printing. Coated with a solvent based permanent pressure sensitive adhesive, it is particularly suitable for indoor, outdoor signs, exhibition displays, window graphics, POP displays, steel rule and thermal diecut. The moisture stable liner also provides excellent lay-flat qualities.

Available in clear gloss and matte clear and lustre clear. Up to 5 yr. outdoor durability under normal exposure conditions.

3 mil Matte/Lustre/Gloss - up to 5 yr. exterior	24"	30"	36"	48"	54"	60"	
50 Yards	3.25	4.10	5.20	6.65	7.40	8.20	
25 to 49 Yards	4.05	5.10	6.45	8.25	9.15	10.15	
10 to 24 Yards	5.20	6.45	8.20	10.45	11.60	12.90	



## CLEAR POLYESTER OVERLAMINATES

1 mil CLEAR Polyester Overlaminate (Matte) <b>Indoor</b>	18"	36"	50"	54"		
50 Yards	3.00	5.80	6.10	6.40		
25 to 49 Yards	3.80	7.60	8.00	8.30		
10 to 24 Yards	5.10	10.10	10.60	11.10		
2 mil CLEAR Polyester Overlaminate (Glossy) <b>Indoor</b>	18"	27"	36"	50"	54"	60"
50 Yards	3.15	3.50	6.10	6.70	7.05	7.65
25 to 49 Yards	3.85	4.05	6.75	7.05	7.60	8.20
10 to 24 Yards	4.15	4.50	8.20	8.50	9.10	10.10

# Production Supplies - Solvents - Sprays

## SOLVENTS - FOR THINNING AND WASH-UP

SOLVENT	GAL. (US)	5 GAL (US)
Mineral Spirits	18.00	76.00
Lacquer Thinners	16.85	75.00
Xylene	18.95	69.85
Toluene	18.95	69.85
Acetone G.C.	28.90	105.00
Universal Wash (Uniclean)	27.95	104.00
M.E.K.	-	155.00
Butyl Cellosolve	38.35	-
Isopropyl alcohol	24.95	99.00
DA 2 alcohol	17.50	71.50
Inktech ITC 1840 Wash	-	213.75
SW-55 Universal Wash	-	142.00



### Sprayway #50 Glass Cleaner

Leaves no film, streaks, scratches, or residue. For use on copy boards, lenses, negatives, and stripping tables. Can be used safely on many surfaces including Formica, chrome, porcelain, and plastics. Contains no ammonia.

15oz. 7.60 Each



### SPRAYWAY C-60 SOLVENT CLEANER AND DE-GREASER

Removes grease and tar, adhesive marks, crayon, lipstick, ink, fresh paint. Excellent to remove these spots from upholstered fabrics, rugs, clothing, painted surfaces, metals and other surfaces.

16 oz. - 5.95 Each

### Reusable Tempered Stainless Steel REGISTRATION GUIDES

For thin Stock Printing.

Hand table and Semi-Automatic machine use. It's easy to feed stock into these long lasting guides. Holds stock firmly in register. Instructions in package.

Sold in packages of 12. 19.50 per



Pkg. of 12 - 19.50

## MIXING CANS

1 Gallon lined with lid	5.65 ea.





# SQUEEGEES

## URETHANE PLASTIC BLADES

### POLY-C SQUEEGEE BLADES

Poly-C is a urethane plastic squeegee blade of highest quality that has been manufactured in Europe for over 20 years. It is long lasting and is used in hand and machine squeegee holders. Poly-C is color coded for different shore hardnesses.

•Red 60-65 duro soft •Green 70-75 duro medium •Blue 80 duro hard

SIZE	CUT PIECES	72"ROLL	144"ROLL
3/8"x2" Std. Rectangle	1.45 per inch	-	less 10%
3/16x7/8" V Shape	price on application		
3/16"x1" V Shape	price on application		-



**SQUEEGEES**

## Squeegees

Complete with handle  
and Poly-C blade - 3.65 per inch  
Handle only - 1.45 per inch



Complete  
Squeegees made to  
your Specifications.

available with soft, medium or hard blade

## ONE MAN SQUEEGEE HANDLES - (Machine)

Handle only per inch  
With Poly-C blade per inch

2 1/2" width	3 1/2" width
3.35 hdl. only	3.95 hdl. only
5.50 w/blade	5.95 w/blade



MACHINE SQUEEGEE

## "Hunt Speedball" SCREEN FRAME HINGE CLAMPS #4513

Features a wide-wing thumb screw for firm and easy fastening to the screen frame. Easy to install, the clamp offers positive locking for perfect registry and precise control. (Installation screws not included.)

37.75 - Pair



## WIPING AND CLEAN-UP RAGS

### White Flannel Wipers

Soft and strong, White flannel cleaning cloths are produced from flannel bed sheets and pyjamas. Flannel rags are excellent polishing cloths for furniture manufacturers, polishing metals and printing presses or for buffing cars after waxing.

25 Lb. package -White Flannel Wipers - 53.35 pkg.



### White Polo Wipers (T-Shirt)

Soft, low in lint, high in cotton content for excellent absorbency. Made from pure white t-shirts, these efficient multipurpose painters' and staining wiper has numerous other high end applications. Excellent for use with solvents or chemicals which may cause colours to run.

25 Lb. package -White Polo Wipers 61.50 pkg.



## FLATTENING POWDERS

An excellent extra-fine powder used to flatten gloss finishes. Specially formulated to avoid hazing in clear vehicles and over-print vehicles.





FL005 - 1lb. - 57.75

# ENVIRONMENTALLY SAFE BIODEGRADABLE PRODUCTS FOR SCREEN PRINTING



[click here to see  
instructions on use  
of all Eco Screen  
products](#)



PRODUCT	DESCRIPTION		PRICES	
			1 GALLON	5 GALLON
Eco Degrease	<b>DEGREASER</b> Ready to use degreaser. Biodegradable. Water Soluble		55.00	-
Eco Haze	<b>HAZE REMOVERS</b> Haze/Ghost remover. Strong and effective on stains. Non flammable. Biodegradable. Water soluble and rinseable.	Eco Haze	90.00	370.00
Eco Strip#1	<b>EMULSION REMOVERS</b> Emulsion remover concentrate 1.20. Very strong and effective on emulsions and capillary films. Drain safe. Biodegradable. Also contains a degreaser.	 <b>Quart</b> 74.00	259.00	-
Eco Wash#1	<b>SCREEN WASHES</b> Screenwash for all inks. Drain safe. Non Flammable. Biodegradable. Water soluble.	 Eco Wash #1	76.00	315.00
EcoWash#1-ELO	Economy screen wash for all inks. Same features as No.1.	Eco Wash #1-ELO	69.00	290.00
Eco Press Wash#222	<b>PRESS SCREEN WASHES</b> Special blend press wash for all inks. Non Hazardous. Biodegradable. Non Flammable.		-	240.00
Eco Press Wash#33	Press wash for UV and textile inks. Same features as No.11.		69.00	297.00
Eco Wet	<b>WETTING AGENT</b> Wetting agent/degreaser. Retains water on screen for easy application of capillary films. Water soluble. Biodegradable.		49.00	-

**MacDermid**  **Alkemi**

Chemicals & Solvents

**AKEMI HAZE REMOVER** is an extremely efficient, low caustic stain remover. It will effectively remove most types of ink and stencil stains with a minimum amount of effort.

5 Litre - 55.75 25 Litre - 229.00



Alkemi haze remover



degreaser

**Alkemi Degreaser Concentrate:** is a water-based mesh preparation that removes grease and contaminants from the screen prior to stencil application. It is offered in a standard concentration of 1:10/15 formula which is diluted with 10-15 parts of water for a ready to use product. **1 Litre - 38.00**



**Alkemi A-7 SCREEN WASH** is a high flash point, low odour, lowest evaporating and low VOC screen wash. Highly effective screen wash for manual printing and automatic machine (EN12921-3:2005 compliant),

For cleaning of textile, graphics, and industrial inks.

**5 Litre - 115.00 20 Litre - 360.00**

[for full specs and data sheet - click here](#)

CPS A-7 wash

**Alkemi A-6 SCREEN WASH** is a slow evaporating cleaner for most types of screen printable graphics inks. Also when used during reclaiming as a haze remover for light stains. **5 Litre - 76.00**

**TEK-401C 1L  
Emulsion Remover**

A biodegradable, 100% water-soluble concentrate to be diluted 1:20 with water for fast removal of emulsions and capillary films **1 Litre - 61.35**



# READY-MADE PRE-STRETCHED SCREENS - ALUMINUM

available in white or yellow mesh



20"x24" O.D.



20"x24" O.D.



23"x31" O.D.



25"x36" O.D.



custom aluminum frames available in any size

**Lightweight • Maximum strength**  
**Guaranteed Corner Weld Construction**  
**Bow Resistant • Non-Warping**  
**Easy to Clean • Quick Dry times**  
**Life-Long Durability** 1 1/2" x 1 1/2" x .062 Gauge Aluminum



- Finished screens with your image ready to print
- Re-stretch your old screens, or . . .
- Re-stretch, coat, and shoot your old screens

## STOCK SIZE PRICES

MESH COUNT PER SQ. INCH	20" x 24" O.D. (17" x 21" I.D.)	23" x 31" O.D. (20" x 28" I.D.)	25" x 36" O.D. (22" x 33" I.D.)	
110 white mesh only	47.95	59.95	85.95	
156 white or yellow	49.95	62.80	89.90	
195 " " "	53.50	66.80	97.25	
230 " " "	53.80	66.80	97.50	
255 " " "	53.95	66.90	97.80	
280 yellow mesh only	54.40	67.50	98.50	
305 yellow mesh only	56.40	68.00	99.75	



## MONOFILAMENT POLYESTER MESH

MONOFILAMENT POLYESTER fabrics are considered the best all-round material for screen printing. Next to stainless steel, it is the most dimensionally stable fabric. The inherent stability and strength of Monofilament Polyester make it ideal for both fine detail, close registration printing as well as general printing.

For adherence of indirect stencils the fabric surface should be treated with an abrasive grit such as ULANO #2 MICROGRIT or ULANO GEL 23.



### SEFAR E-MESH

Monofilament Polyester Screen Fabric for green screen printing and textile screen printing.

MESH COUNT PER INCH	IN MICRONS	PRICE PER YARD			
		55" WIDE	62" WIDE	83" WIDE	92" WIDE
83 white	100	-	14.25	19.25	-
92 white	90	-	16.90	-	-
110 white	80	-	13.30	-	-
110 yellow	80	14.85	-	-	-
123 white	70	-	18.65	-	-
137 white	64	-	21.80	-	-
156 white	64	-	21.90	-	34.00
156 yellow	64	-	21.10	-	-
180 white	55	-	28.35	-	48.00
180 yellow	55	-	29.15	-	-
195 white	55	-	29.30	41.80	-
195 yellow	55	-	30.75	-	-
230 white	48	-	30.25	-	-
230 yellow	48	-	31.00	-	50.95
255 white	40	-	30.90	-	-
255 yellow	40	-	31.80	-	-
280 yellow	40	-	33.00	-	-



# SCREEN AND FRAME MAKING AIDS

## KIWOBOND Frame Adhesives

### KIWOBOND 1000 HMT

A fast drying two-component adhesive for adhering mesh to wood, aluminum, and metal frames. 1000 HMT is the choice for high mesh tension and fast drying requirements. The low viscosity aids the application on very fine mesh counts, ideally above 305 tpi (120 tpcm). Not recommended for mesh counts below 156 tpi (60 tpcm). Technical sheet available.



1000HMT-750 Gram Set (adhesive & hardener)	54.85
1000HMT-4.25 Kilo Set (adhesive & hardener)	249.00
1000HMT-4.25 Kilo Frame Adhesive only	165.00
1000HMT-1 Kilo Hardener only	89.00

### KIWOBOND 930

A fast drying two-component adhesive for adhering mesh to wood, aluminum, and metal frames. Its medium viscosity enables easy application even on the coarsest mesh counts. Recommended for mesh counts below 260 tpi (100 tpcm) Technical Sheet available.

**KIWOBOND 930 Set - 52.15**

## FOLDING MAGNIFIER For all Meshes

Fine Quality magnifier. Precision ground polished lens. Magnifies fabric threads. 12X. Folds up for easy storage



1" - 24.95

## AUTOTYPE EXPOSURE CALCULATOR

An all-in-one test positive that helps you determine the best exposure time. The calculator's series of incremental gray neutral filters provides 5 exposure values with just one test exposure. Select one of them for the best stencil thickness, colour/hardness and definition. Features include a 65 line screen ruling and halftone dots in 10, 50 and 90% areas. Also the edge definition/resolution targets have a break in them and very fine type to assist your interpretation. A complete instruction guide is provided with each calculator.

92.00 ea.



## SOLVENT RESISTANT Plastic Tape

Durable, white polyethylene reinforced cloth tape is pressure sensitive...has tremendous tack. Perfect for sealing off inside of frames, protecting edges and guides, etc. Molds into all crevices and corners and is simply removed. Tape is 2" wide and comes in 60 yard rolls.

2" x 60 yd. - 36.65



## ULANO GEL 23

An abrasive degreaser gel that combines the actions of Microgrit No. 2 and Screen Degreaser Liquid No. 3

The abrading action of Ulanogel 23 promotes better wetting of the fabric and adhesion of the stencil, and thus, longer press life. Its degreasing action removes dirt, dust, and oils from the fabric, reducing the risk of stencil failure and pinholing. Ulanogel 23 is ready-to-use and rinses off in hot or cold water. Its thixotropic character permits easy and effective preparation of larger screens held in a vertical position. Non-caustic - will not harm frames, fabric, or adhesives on stretch and glue frames. Recommended for use with all stencil systems on synthetic fabric only.



Gallon - 62.00

## UNIVERSAL MESH-PREP

A non toxic fluid for degreasing and dramatically improving the wetting characteristics of all mesh types. Universal Mesh Prep is fast and easy to apply and harmless to the mesh. Developed for capillary films but suitable for all stencil systems.



5 Litre (1.32 gal.) Containers 68.00



## ULANO #3 SCREEN DEGREASER LIQUID

A degreaser solution for all fabrics new or used, before stencil making - and as a degreaser after ink removal to speed the action of the stencil removal. Ready to use. No mixing. Foam action cleaning. Degreases effectively in hard water. Rinses clean with hot or cold water. Non caustic.

Quart - 16.25  
Gallon - 56.00





# SCREEN MAKING AIDS

## SCREEN BLOCKOUT

### MacDermid RUBY BLOCK OUT

Outstanding coatability and a high contrast red color are the key features of this premium solvent resistant blockout.

Autotype Ruby Block is a medium viscosity blockout for use on fine and medium mesh.

It even coats and fills mesh openings without the drip-through that can lead to pinholes.

5 Litre - 48.00



### ULANO 65 SCREEN FILLER

A water-soluble blockout with drying characteristics similar to indirect films to prevent loss of register. Same ink suitability as ULANO Presensitized Fotofilms.

Can be used for touch-ups when thinned with cold water.

Can be used in unventilated rooms. Suitable for all ULANO Stencil Systems used with non-aqueous inks.

1 Gallon - 59.00



### Kiwo Red Blockout

RED BLOCKOUT is our most economical, water soluble, and solvent resistant screen filler used for blocking out screens before printing. RED BLOCK-OUT can be used to cover large areas of the screen and to touch up pinholes. It is VOC free and contains no alcohol nor solvent.

1 Litre - 20.50  
4 Litre - 43.00

## SCREEN RECLAIMING

### KIWO Mega-Clean Active Paste - 1 US Gal

KIWO Mega Clean Active : combination solvent and haze remover paste for the removal of most ink stains and emulsion residue in the screen. It has been formulated to be brushed onto the screen and rinsed off with water within a few minutes of application.

U.S. GAL. 107.00



### ULANO #78 HAZE REMOVER PASTE

An ink haze and stencil residue remover that is effective on most inks and emulsions. Will also etch most mesh surfaces for film adhesion. Follow directions supplied with product to avoid damaging fabric. 1 kilo - 19.95



### ULANO NO 4 STENCIL REMOVER LIQUID

Ready-to-use stencil remover liquid for fast action on all types of fabric, including metalized polyester.

Will not etch fabric. Contains no strong alkalis or hypochlorites. Ideal for use in tanks; will not attack fabric adhesives on rigid frames.

4 litre - 48.00      1 litre - 15.00



### inktech PRE-MIXED SUPER PASTE

PRE-MIXED SUPER PASTE (Scented) - 4 Litre - 145.00

For cleaning/degreasing all types of meshes.

Super Paste paste will:

- Remove ink and stencil residues thus preventing ghost images, provided these are not due to thread damage by abrasion.
- Degrease and chemically roughen aluminum frames prior to screen stretching.

### CPS Degreaser Concentrate:

1 Litre - 38.00



CPS Degreaser Concentrate: is a water-based mesh preparation that removes grease and contaminants from the screen prior to stencil application. It is offered in a standard concentration of 1:10/15 formula which is diluted with 10-15 parts of water for a ready to use product.

### EMULSION COATERS

For Direct Emulsions. Exclusive design acts both as a scoop (to carry emulsion) and a coater.

Ideal for precise coating and for large volume users. Made of hard anodized aluminum.

All sizes available from 2" to 84".

Check for prices on sizes not listed.



### SCOOP COATERS

8"	37.35	15"	59.45	24"	87.80
10"	43.65	18"	68.90	30"	106.75
12"	49.95	20"	75.20	36"	132.00



# Hand Cut Stencil Film

**UlanO S3S-STASHARP®**

Solvent adhering knife-cut film on a 300-gauge polyester backing. For use with **water based and mild** solvent based inks.

SIZE	PRICE
40" x 300"	CHECK
Minimum order 6 rolls	

• EASY TO CUT

• EASY TO ADHERE

• EASY TO PEEL

**UlanO**

## MASKING FILM

**Rubylith 3mil & 5mil**



This light-safe, knife-cut film is coated onto a polyester backing sheet. It can be cut manually or on a plotter to produce masks for film contacting, plate making, and film positives for photographic stencil production.

## HANDCUT MASKING FILM

ROLLS		
SIZE		PRICE
3 mil 48"x 300"		253.00 roll
5 mil 48"x 300"		295.00 roll
3 mil 48"x1800"		1483.00 roll



# PRESENSITIZED PHOTO STENCIL FILM



The world's most widely used indirect photo-stencil film.

FIVE STAR provides the screen printer with excellent edge definition and high resolution for a wide range of demanding screen printing applications including halftones and printed circuit board imaging.

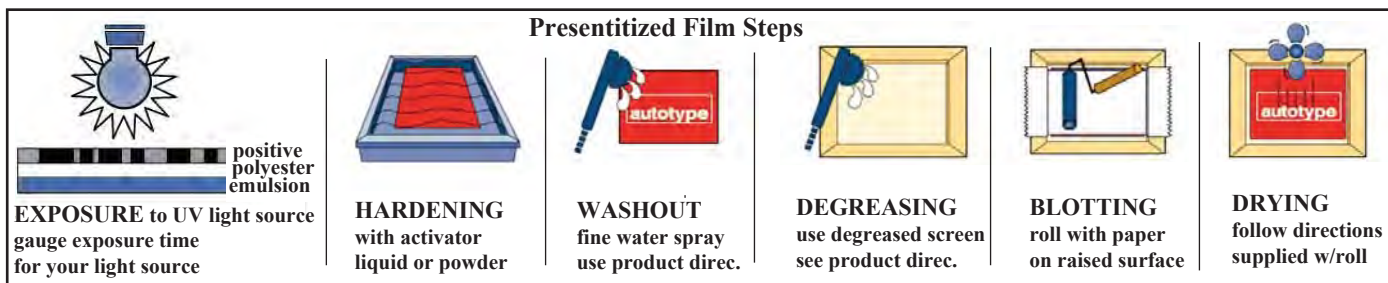
The presensitized red gelatin emulsion of FIVE STAR includes a special protective coating to prevent blocking even at high humidity levels.

41" x 394" 364.00

48" x 394" 490.00



[Click here for instructions and data sheet](#)



## Saati SM 1000 Presensitized Photo Film

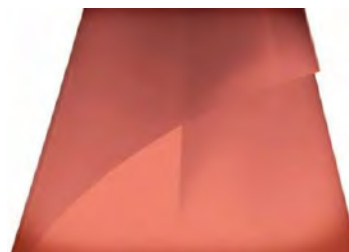
SM1000 is a red presensitized stencil film especially designed for the printed circuit manufacturer.

While the product need not be limited to this application, its excellent adhesion to coarse polyester fabric, with fine resolution and sharp definition that makes it the ideal choice for this industry.

2 mil backing sheet. Hybrid gelatin with double the durability of conventional films.

High resolution on polyester mesh. Adhesion is improved with Saati Direct Prep 3  
SM1000 is the preferred film for printing metal parts and signs.

**Application:** For all Printing Applications. **Roll size 42"x 300" - 298.00 roll**



[Click here for instructions and data sheet](#)



## ACTIVATOR HARDENER

4 Litre - 28.95



PRESENSITIZED PHOTO STENCIL FILM



# PHOTO STENCIL EMULSION - DIRECT METHOD

## KIWOCOL

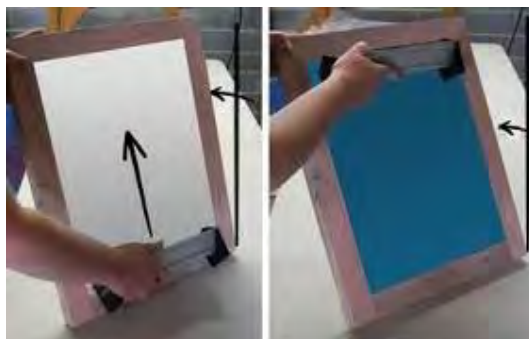


### KIWOCOL POLY PLUS 'S'

This is a high quality Diazo Photopolymer emulsion. It is ideal for all applications with solvent-based and UV inks, including fine detail and 4 colour process work.

**Gallon - 105.65      Qts. 40.95**

[see instructions and technical data here](#)



**Coat Screen**



**Expose Screen**



**Wash out**



## GRAPHIC HU DIAZO PHOTO EMULSION

Dual-cure direct emulsion for printing UV-cured, plastisol, solvent based, and water-based inks. Excellent print definition on any mesh. 39% solids content.

**Gallon - 97.85      Qts. 37.95**



**FX 88 ULANO**

General purpose emulsion for mild solvent inks such as poster, enamel, and plastisol. Fast exposing Usable with low light source.

**Blue. 28% solids - Gallon - 109.00**

## ULANO ORANGE



**Gallon - 88.00**

Presensitized - ready to use

Textile Photo-polymer emulsion is formulated for imprinted sportswear printing. High viscosity and solids content makes Orange a good choice for coarse meshes. Very fast exposing. Resistant to plastisol inks, most washup solvents, and some water-based inks.

Orange reduces light scatter.

**Orange 44-46% solids**

[click here for spec sheet](#)



## ITC-0017 INKTECH EMULSION

A high performance emulsion recommended for use with solvent, UV, plastisol, and water-based inks.

Excellent print definition on all mesh counts.

**39 per cent solids content.**

**GALLON - 84.00**



# A.W.T. RACK-IT™ SERIES

## Complete Line of Drying & Storage Racks



Click here for full details on all AWT Equipment

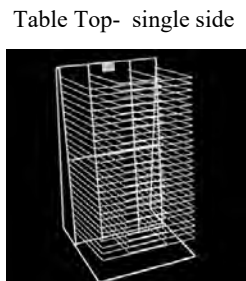
**Note:**  
Please check for landed Prices  
On all Equipment shown  
on this page.



### Specialty Series - For Light Stock and Space Saving

Portable model  
Double Sided

Table Top- single side



DR-16-25



DR-18-30

Table Top-Dble. sided

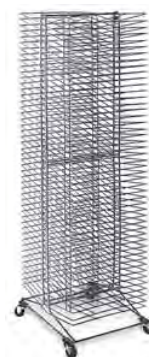


DR-18-50

Hanging model



DR-18-30WD



DR-18-100

### Specialty Models mesh openings 6"x10"

Model	Description
DR-16-25	Table Top Single side 25 shelves - 12"x16"
DR-18-30	Table Top Single side 30 shelves - 12"x18"
DR-18-50	Table Top double side 50 shelves - 10"x18"
DR-18-30WD	Hanging Model 30 shelves - 12"x18"
DR-18-100	Portable - double sided 100 shelves 10"x18"

### Port-O-Rack Series

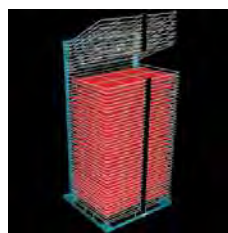
### Mid-Range Models

**All-steel, portable rack for commercial shops and schools**

- All steel welded frame construction
- Powder-coated, rust-resistant shelf finish
- Easy action shelves snap into frame
- Rubber bumpers assure proper shelf spacing
- Casters for in-shop mobility
- Shipped knocked-down for freight savings



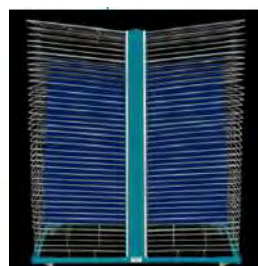
DR-24-40A



DR-24-50



DR-26-40



DR-24-80

### Port-O-Racks mid range models

mesh openings 6"x6"

Model	Description
DR-24-40A	40 shelves - 18"x24"
DR-24-50	50 shelves - 18"x24"
DR-24-80	Double sided 80 shelves - 18"x24"
DR-24-100	Double sided 100 shelves-18"x24"
DR-26-40	40 shelves - 20"x26"
DR-26-50	50 shelves - 20"x26"
extra rubber bumpers available on all racks	

### Heavy Duty Models

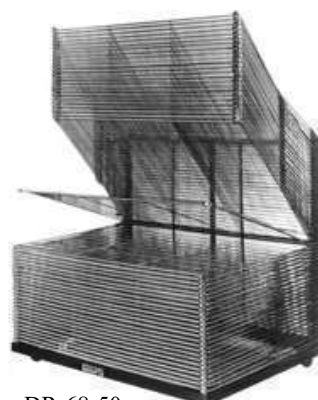
A.W.T.'s Rack-It™ heavy-duty drying racks are the perfect choice for industrial drying applications. Built on a welded steel frame, these racks provide a safe and sturdy resting place for your substrates as they dry. Longer lasting than rubber, steel bumpers come standard on all of our heavy-duty racks and are welded to the outside of the shelf for maximum drying room. For smooth up/down operation, the individually adjustable shelf springs give you tension control over each shelf and all shelves feature a rust- and solvent-resistant, powder-coated finish to extend the life of the rack. Also available in heat resistant models for baking applications.



DR-36-40



DR-48-40



DR-68-50

### Heavy Duty Models

Model	Description
DR-36-40	40 shelves 26"x36" mesh opening 4"x5"
DR-36-50	50 shelves 26"x36" mesh opening 4"x5"
DR-46-40	40 shelves 30" x46" <b>Light Weight model</b> mesh open. 7-3/4"x9-3/4"
DR-48-40	40 shelves 31" x 48" mesh opening 4"x5"
DR-48-50	50 shelves 31" x 48" mesh opening 4"x 5"
DR-50-50	50 shelves 37"x50" mesh opening 4"x5"
DR-55-50	50 shelves 42"x55" mesh opening 5"x5"
DR-68-50	50 shelves 45"x68" mesh opening 5"x5" <b>extra heavy duty make</b>
DR-80-50	50 shelves 52"x80" mesh opening 5"x5" <b>extra heavy duty make</b>



# MANUAL PRINTING UNITS

## SERI-GLIDE™ ONE MAN SQUEEGEE UNIT Flat-Bed Manual Printing Unit With Aluminum Vacuum Table

Click here for full details  
on all AWT Equipment

Seri-Glide  
Model SG-3545M shown  
with optional screen



**Note: Prices shown are in U.S. \$  
F.O.B. U.S.A. Contact us for landed  
prices in Cdn. dollars.**

### SERI-GLIDE STANDARD FEATURES

- Rear clamp, micro-registration.
- All-aluminum, warp-resistant, rust resistant vacuum table provides a completely flat surface for fine quality hand printing.
- Quiet, maintenance-free vacuum motor.
- Up-front vacuum and blowback control.
- Adjustable counterbalance for easy screen lift.
- Smooth squeegee stroke action.
- Adjustable legs for easier printing, better ink control

### SERI-GLIDE OPTIONAL FEATURES

Upfront micro registration  
Electronic foot pedal control with timed variable  
automatic blowback controls

**PRICES SHOWN ARE IN U.S. FUNDS & F.O.B. CHICAGO**

Model	Maximum Print Area	PRICE	CRATE
SG-3545*M	35" x 45"	9,495.00	500.00
SG-4464*M	44" x 64"	10,595.00	650.00
SG-5280*M	52" x 80"	12,695.00	750.00
SG-5296*M	52" x 96"	14,995.00	850.00
SG-52120*M	52" x 120"	17,995.00	950.00
SG-52150*M	52" x 150"	19,995.00	1100.00
SG-52198*M	52" x 198"	26,995.00	1395.00
SG-52236*M	52" x 236"	32,900.00	1795.00
SG-60120*M	60" x 120"	19,995.00	1295.00
SG-60150*M	60" x 150"	21,995.00	1395.00
SG-60198*M	60" x 198"	28,995.00	1695.00
SG-60236*M	60" x 236"	33,990.00	2295.00
SG-72150*M	72" x 150"	24,225.00	1895.00
SG-72198*M	72" x 198"	31,995.00	2195.00
SG-72236*M	72" x 236"	36,900.00	2895.00

also available in sizes 60"x 96" and 72"x120"

## HOT-FLASH™

### Textile Flash Cure Unit

*Moving Ahead  
With Technology*

Prices shown are in U.S. \$  
F.O.B. Chicago  
Ask for landed price in Cdn\$



Hot-Flash AUTOTURN™  
(Optional, Automatic head turning kit)

### ADVANTAGES

- Solid-state or standard controls
- Protective safety screen
- High-density radiant heat panels
- Heavy-duty height adjustment
- Casters and levelers on base
- Easy pivot head

### NEW OPTION

#### Hot-Flash AUTOTURN™ Head-turning Kit

This optional feature will allow for automatic curing and free up your time to print approximately 20% more garments per hour.

The A.W.T. Hot Flash™ is unmatched in value and performance. Solid-state or standard temperature controls provide the consistent heat settings required by today's wide variety of plastisol formulas. High density radiant heat panels assure even heat distribution for fast cure rates.

A protective safety screen prevents accidental contact with the heat panels. Other quality features include a heavy duty height adjustment, an easy pivot head and a solid base designed for extra stability.

#### Optional Features

HF-AF Hot Flash autofast heat turn kit	- 1421.25
HF-SPP Spare Parts Pkg. 60 Hertz	- 65.00

#### HOT-FLASH TEXTILE FLASH CURE UNITS COMPLETE WITH STANDS

Catalog No.	Description	PRICE	CRATE
<b>Hot Flash Panel Size 16"x16"</b>			
HF-1615C	- with Standard Controller 115V, 1Ph, 60Hz.-1600Watts-	746.25	35.00
HF-16165S	-with Solid State Controller 115V, 1Ph, 60Hz.-1600Watts-	862.50	35.00
HF-1616S06	" Solid State Controller 220V, 1Ph,50/60Hz 1800Watts-	937.50	35.00
<b>Hot Flash Panel Size 18"x18"</b>			
HF-1818S06	with Solid State Controller 220V 1Ph,50/60Hz 2500Watts-	937.50	35.00
<b>Hot Flash Panel Size 18"x24"</b>			
HF-1824S06	- with Solid State Controller 220V,1Ph,50/60Hz.-3000Watt	1046.25	35.00
<b>High Flash High Output Flash Panel Size 18"x24"</b>			
HF-HO1824S06	High Output Solid State Control 220V,1Ph,50/60Hz.-5200Watt	1271.25	45.00



# Textile Printers - Cure Unit ECONO-TEX™ Series of Textile Equipment

Note: Prices shown are in U.S. \$  
F.O.B. U.S.A. Contact us for  
landed prices in Cdn. dollars.



SCREEN EQUIPMENT



## ET-1516

One colour table-top textile printer.  
Maximum print size 15" x 16"  
with rugged all metal design  
and solid wood pallet.  
**\$310.00 u.s. funds, fob Chicago**



## ET-1516EXP

One colour expandable table-top  
textile printer. Maximum print size 15" x 16"  
with rugged all metal design  
and solid wood pallet.  
**\$550.00 u.s. funds, fob Chicago**



## ET-1516MC

Four colour single station table-top  
textile printer. Maximum print size  
15" x 16" with rugged all metal design  
and solid wood pallet.  
**\$835.00 u.s. funds, fob Chicago**

ET-HD - Additional printing head for one colour expandable table-top textile printer **EX-1516EXP - \$185.00**



## ETF-1516MC

Four colour single station floor  
model textile printer. Maximum print size  
15" x 16" with rugged all metal design  
and solid wood pallet.  
**\$1390.00 u.s. funds, fob Chicago**



## ETF-1516MC2

Four colour two station floor model textile  
printer. Maximum print size 15" x 16" with  
rugged all metal design and solid wood  
pallet. (Rotary heads with fixed pallets)  
**\$1730.00 u.s. funds, fob Chicago**



## ETMF-1516MC4

Four colour, four station, floor model Textile  
Printer. Max. print size 15" x 16" w/micro-  
registration & metal design. Solid wood pallet  
& shelf. Rotary Heads w/ Rotary Pallets.  
**\$3060.00 u.s. funds, fob Chicago**

Other combinations and sizes available.

(Printers shown with optional frames.)

Note: **crating charges are included in all prices**



## - OTHER PRODUCTS AVAILABLE

Contact us for models and sizes with pricing

[Click here for full specs & features on all AWT Printing Equipment](#)

### Exposing

#### Vacuum Frames & Self-Contained Light Source Units



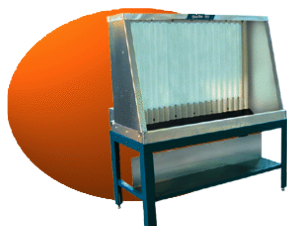
#### PRO-LIGHT

Series of Screen Exposing Units with Fluorescent or Optional Backlight Sources.

- Flexible "live" rubber vacuum blanket
- Quiet vacuum motor
- Direct method exposing units available

### Cleaning

#### Manual & Automatic



#### KLEEN-VIEW

Wash out Stand and Sink

- Stainless steel
- Custom sizes & systems
- High impact fiberglass back panel

### Dryers



#### CURE-TEX

the economical approach to plastisol curing

- Solid-state temperature controls
- Adjustable infrared panel height
- Conveyor speed control

### 3D Parts Printer



#### VERSA-PRINT

Universal 3D or Piece Parts Screen Printer

- Pneumatic drive available
- Wide selection of mandrels available
- Perfect for mugs, coolers, promotional items, and fundraising projects

FOR POSITIVES & OVERLAYS

KIMOTO KIMODESK



Make screen positives without the need for cameras, processors or chemicals. Simply create the artwork on your computer and print the positives with "KIMODESK" in your laser printer.

- Key benefits include:
- .003 polyester imparts dimensional stability and heat resistance.
  - both sides printable with anti-static properties.
  - excellent toner adhesion.

NOTE: Kimoto "Silkjet" sheets also available on special order, for making positives through an Inkjet printer.

DIRECT TO SCREEN FILM

GO DIRECT . . .



KIMODESK PRICES		
SIZE	UNITS	PRICE
8 1/2 X 11"	100	62.00
8 1/2 X 14"	100	79.00
11 X 17"	100	109.00
13 X 18 1/2"	100	147.00

CLEAR POLYESTER

CLEAR POLYESTER FILM OVERLAY - rolls only

A crystal clear polyester film used in the Graphic arts trade for overlays, transparencies, assembly of colour separations, or as a protective overlay for finished art comps. Will not tear or crack with age. Dimensionally stable and stays flat. No adhesive - non pressure sensitive.



GAUGE	50" X 50 ft.
.005	165.00per roll

PANTONE PLUS® formula guide

- includes:
- 2 fan decks - 1 coated and 1 un-coated.



PANTONE® Where color comes from.

New 2024 Edition  
The "must have" guides for designers, printers and color decision makers – now with 224 brand-new colors! PLUS SERIES FORMULA GUIDES for selecting, specifying and matching solid PANTONE Colors. The new colors for fill out our expansive palette with beautiful new additions to the PANTONE line. Graphic designers, pre-press professionals and printers now have a total of 2390 color choices to unleash their passion and let their creativity soar.

2 Guide Set - No. GP1601B New 2024 Edition - as described above	358.00
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AVAILABLE:	Number	Price
PANTONE METALLICS GUIDE - COATED -New 2024 edition	GG1507B-302.00	
PANTONE CMYK COATED & UNCOATED SET (4 COLOR PROC.)-2024 edition	GP5101C- 342.00	
PANTONE PASTEL & NEONS GUIDE - COATED/UNCOATED -2024 edition	GG1504B- 211.00	

PANTONE® color bridge match solids in process and RGB

-New 2024 edition

An Essential Guide for Designers, Pre-press and Printers – Newest edition now has 294 new Colors!



Bridge solid PANTONE Colors for process printing or web design. The PANTONE PLUS SERIES

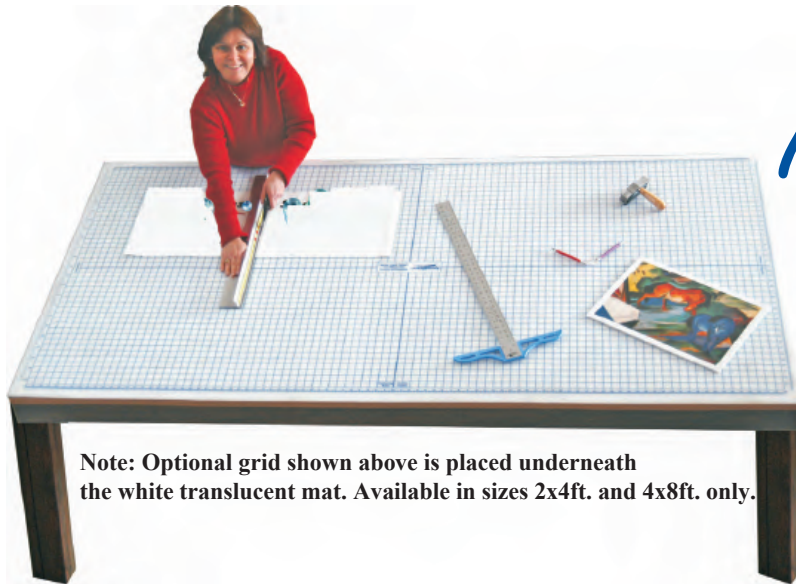
- select and specify solid PANTONE Colors on coated stock
- determine how a PANTONE Color will appear when reproduced in CMYK
- create optimal display of PANTONE Colors on monitors and Web pages

New Color Bridge is now available with 2139 Pantone Spot colors. 2024 Editions

GG 6103B Color Bridge Coated	432.00
GG 6104B Color Bridge Un-coated	432.00
GP 6102B Color Bridge Coated&Uncoated-	710.00



# Rhino Cutting Mat



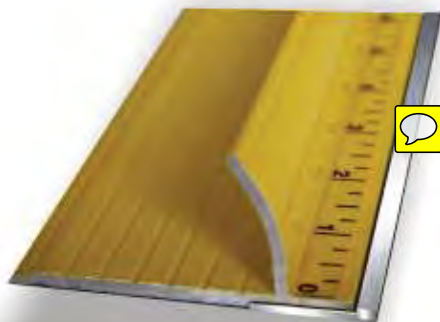
Note: Optional grid shown above is placed underneath the white translucent mat. Available in sizes 2x4ft. and 4x8ft. only.

## It's Self Healing

Straight Cutting - Mats won't gouge  
Unique Matte Finish - Easy on the eyes  
Seamless Self-Healing Virgin Polymer  
Protects Table Top - Blades Last Longer  
Thick .180 Inch Quality - Solvent Proof  
Our mats Roll Up for Easy UPS Shipping

### MAT SIZES AND PRICES - UNPRINTED

2ft.x4ft.	4ft.x6ft.	4ft.x8ft.	4ft.x10ft.	4ft.x12ft.	4ft.x16ft.	5ft.x8ft.	5ft.x10ft.	5ft.x12ft.	6ft.x10ft.	6ft.x12ft.
78.00	213.00	282.00	359.00	417.00	563.00	359.00	437.00	524.00	524.00	632.00
Optional Grids - 2 Sizes only - 4x2ft.-42.00    4x8ft.-61.00										



### Ultimate Steel Safety Ruler

Premium safety ruler features a steel plate insertion to the straight edge, along with a taller curved hand guard, extra wide base, steel cutting surface, and tough yellow powder coating.



28"	- 146.00
40"	- 183.00
52"	- 264.00
64"	- 293.00
76"	- 346.00
100"	- 483.00

### RACKS FOR STORING VINYL ROLLS



**Chrome plated wall mount**  
144.00

Heavy Duty - Holds 16 rolls of up to 30" width material.  
Saves floor space and allows proper storage for vinyl adhesion life.  
Supplied with adjustable screw mounting clips allowing for stud alignment in most walls.



**545.00**

**Portable Chrome Plated Floor Rack with Handle**  
Heavy duty construction holds 16 rolls of 2" or 3" core material up to 1000 lbs.  
- Comes with 16 high impact plastic rings to prevent storage damage to rolls.  
- Has 9 ball caster rollers to allow easy movement while fully loaded.  
- Durable enough to hold 72" wide material. Proper storage of wide material dictates supporting rolls by the core to prevent damage to roll face coating.



### ROLLER FOR VINYL



**197.00**

**20" Roller Tray**-Accommodates any size roll.

-Handles any width material up to 350 lbs.  
-to un-roll or re-roll material with ease without damage to the material.



# Excel Knives - Blades - Tools

## Excel K1 Aluminum Knife w/ #11 blade & safety cap



4.50

Light weight body fits with all standard craft knife blades including Xacto Knife. Includes 4 jaw aluminum chuck for more secure blade positioning and hold than your standard light duty knife; with a snug fitting, twist lock safety cap.

### Excel #11 Blades



sword point

Sharper than average, these double honed blades are made from carbon steel and have a strong tip and flex without breaking, keeping their edge and tip longer, and are coated in a thin layer of oil for rust protection.

Pkg. of 5 - 3.25 -



Pkg. of 100 - 45.00



### Excel #16 Blades



chisel point

Sharper than average, these double honed blades are made from carbon steel and have a strong tip and flex without breaking, keeping their edge and tip longer, and are coated in a thin layer of oil for rust protection. Dispenser Pack of 15 - 10.95



Pkg. of 100 - 41.00



## K-18 Soft Grip Knife Kit w/5 extra #11 blades

## K-18 Soft Grip Knife w/1 #11 blade



color blue  
w/5 extra no. 11 blades

9.50



Light weight, aluminum body with comfortable **soft grip handle**. Fits all standard craft knife blades including Xacto Knife.

Includes 4 jaw aluminum chuck with rear blade release for a more secure blade and hold than your standard light duty knife.

Comes with a snug fitting twist lock safety cap



color blue  
w/1 no. 11 blade

7.95



8.95 ea.

## Excel K26 Fit Grip Knife w/#11 blade

**Unique like no other**, the K26 knife has a rubberized soft ergonomic handle for long time use. It encases a strong aluminum body and four jawed chuck with rear blade release for a more secure blade placement. Includes a #11 blade and a snug fitting, shatter resistant safety cap

## Excel Deluxe Retractable Knife w/ clip

15.95



Stylish light weight hobby knife, with a clean cutting blade for fine detail work, cutting, scoring, trimming, and stenciling with ultimate precision #66 replaceable blade

Extra Blades - #66 - (Pkg.2)-6.00



**Excel**  
**K71 Index Knife**  
w/#11 blade  
6.95

The Index Detail Knife is a small, lightweight, maneuverable knife designed with a oval-like hole handle to hug the users index finger while in use. This enables the user the maximum amount of control without losing any of the comfort.

## Excel Swivel Knife

10.25



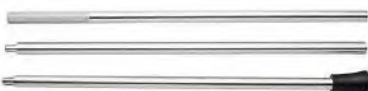
for precision cutting, trimming, and stripping of paper, plastic, wood, cloth, and film. Textured grip for ease of use.

**Replacement Blade for Excel Swivel knife**  
#64 blade - pkg.2 - 3.75 pkg.



## Mahl Stick

A necessity if painting fine details is important to your work. This 30" inch mahl stick is used to keep a steady hand at close proximity to your project. It includes 3 ten inch sections that screw into each other, perfect for tight storage or travel. Rubber tip is used to protect artwork.



25.25

## Excel Pounce Wheels



The versatile head can be locked for straight line work or loose to allow for circles or curved designs,

12.95ea.



## OLFA Cutters and Knives

WITH AUTO-LOCK AND BLADE DISPOSAL CASE

### OLFA MODEL A

Ideal for draftsmen, artwork, decorators,

Click-stop action.  
13 Snap-off points

#### Model A Knife 7.10

AB50B Blades-Regular Pk.50-22.70 - AB10B Pk.10 -5.95

ABB50B Carbon Blades-Pk.50-26.10- ABB10B Pk.10-7.35

AB50S Stainless Steel-Pk.50-31.75 AB10S Pk.10-8.35



### OLFA MODEL L-1

Heavy duty carton opener also cuts vinyl sheets and leather.

Set screw secures blades.  
24 snap-off points.

#### L-1 Knife - 10.65

LB 10 B Blades - Standard Pkg. 10 7.90

LBB10B Blades - Carbon Pkg. 10 9.50

LB 50 B Blades - Standard Pkg. 50 30.70

LBB50B Blades - Carbon Pkg 50 34.95



### OLFA MODEL L-2

Utility Knife with Rubber Grip. A non-slip rubber grip fits comfortably and securely in the hand. Set screw secures blades.

#### L-2 Knife - 12.25

LB 10 B Blades - Standard Pkg. 10 7.90

LBB10B Blades - Carbon Pkg. 10 9.50

LB 50 B Blades - Standard Pkg. 50 30.70

LBB50B Blades - Carbon Pkg 50 34.95



### OLFA ART KNIFE AK-1 AK-1 Knife 7.25

For fine art work.  
Comes with 5 blades.

KB Blades - Pkg. 25 - 5.95



### OLFA SILVER - Model: SVR 2 - 10.35

Standard type snap-off blade cutter. Stainless steel holder is tough and durable. The good looking slim body assures a positive grip. (With 2 extra blades).

AB 10 B Blades - Pkg. 10- 5.95

AB 50 B Blades - Pkg.50 22.70

ABB 50B Carbon Blades-50 26.10

**STAINLESS  
RUST-RESISTANT KNIFE**



### OLFA STAINLESS STEEL SNAP-OFF GRAPHICS KNIFE - MODEL SAC-1



**11.95**

Ultra thin cutter is the tool of choice for graphic artists and sign making professionals. The acute 30 degree angle blades easily cuts cardboard, plastics and foam boards. Features an auto lock, pocket clip and blade snapper.

A1160B Snap Off Blades for SAC-1 KNIFE - 10.35 Pkg.10



#### OLFA COMPASS CUTTER

-CMP-1 - 11.35

Cuts precise circles from 0.4" to 5.8" diameter. (1 to 15 cm.) Special rubber pad for preventing a pin hole.

COB-1 Blades - Pkg.-15 - 5.95

## CUTTING TOOLS

### CORO-CLAW™ Cutters



Coro Claw Deluxe 4 mil flute cutter - **25.95 ea.**  
replacement blade - 10.95 ea.



Coro Claw 10 Mil flute cutter - **42.75 ea.**  
replacement blade- 21.95 ea.

[see videos-click here](#)

Our **Biddi Safety Knife** is used to cut banner material, vinyl, paper, film and most other thin and flexible material. Biddi is short for Bi Directional knife because you can cut forward and backwards with it. **21.95**

replacement blades - 9.95 ea.



#### OLFA PLASTIC CUTTER PC-L

Heavy duty plastic/laminate cutter designed as a scoring tool for sheet plastic and laminates. Allows for the precise breaking of plastics. Ratchet wheel for secure blade extension, retraction, and positioning.



PC-L cutter (w/3 blades) **14.25**

PB-800 blades (pkg.3) **5.95**

#### OLFA TS-1 TOP SHEET CUTTER

This new Top Sheet Cutter is a smartly engineered innovative tool that offers a unique way to cut only a single top sheet of material. Cuts newsprintpaper, cardstock, thin films, plastic sheeting, and tape. Blade storage is easily accessible in the handle of the knife.



TS-1 Cutter - 13.70 Blades-TSB-1 - 3.75 pkg./5

[click here for complete descriptive information](#)

#### OLFA SK-10 CONCEALED BLADE SAFETY KNIFE



Concealed blade safety knife featuring an adjustable blade positioning design which allows for 4 cutting points on a single-edge utility blade. Highly productive, it delivers 4x's more cuts than a single-edge, fixed blade "gooseneck" safety knife

SK-10 Knife - 13.65

Blades - SKB-10B - 8.45 pkg./10

#### Retractable Razor Scraper

Heavy Duty



- Metal Body-Brass Slider
- locks in 3 positions.
- Scrapes and cleans windows and other surfaces.
- Replaceable w/ a single edged razor blade. 4.50 ea.

#### Razor Scraper Blades



-single edge

-high carbon steel  
-precision ground  
PKG. 100 - 23.95



**8" Super Sharp Scissors**

Long lasting - Stainless steel  
Sharp blades for crisp cut  
Moulded handle for comfort grip.

**5.95**

# ART SUPPLIES

## STABILO PENCIL



Write on all surfaces . . Paper .. Photographics .. Photostats .. Mylar .. Cellophane  
• Porcelain • Vellon • Glass • Film • Plastic.

The best pencil for laying out on glass or plastic signs. Makes a thin line, easily removed.  
Available in: White Blue Black Red Graphite Green Yellow Orange

Each - 2.75 29.95 box of 12

### Curved Point Tweezers - 6"



For accurate control in sorting, probing, and precision work. Needle sharp - Light tension.  
Curved point surgical steel. 6 inches

7.70 ea.



### Sharp Point Tweezers - 4 3/4"

For accurate control in sorting, probing, and precision work. Needle sharp - Light tension. Surgical Steel.

7.70 ea.



### CHALKMARK<sup>®</sup> GF 290

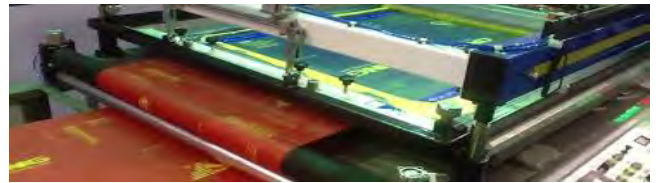
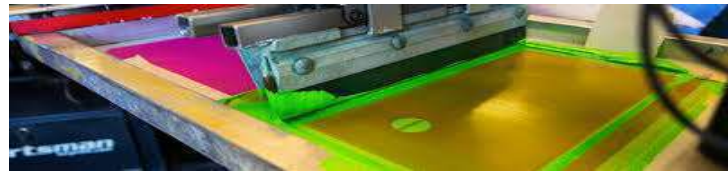
### 5 Mil Black Chalkboard Vinyl

For use with soft chalks, & fluorescent liquid markers.  
Transforms most smooth surfaces into a removable Chalkboard.  
Printable with white UV curable inks.  
High performance removable adhesive with exceptional bond.  
Removes cleanly from most surfaces.  
Compliant with CPSIA 2008, RoHS and REACH

Product No.	Roll Size	Roll Price-25yds.
290-4875	48"x75 ft.	449.00 (17.96 yd)

Summary: GF 290 ChalkMark<sup>™</sup> vinyl is a 5.0 mil matte black embossed chalkboard vinyl with a clear high-tack removable adhesive on a 90# liner. The 5.0 mil ChalkMark vinyl is designed for use with soft chalks and liquid chalk markers, and has a washable surface. The HTR adhesive works great on smooth painted drywall, plastic a-frame signs, metals and glass. ChalkMark<sup>™</sup> is commonly used to produce decorative wall graphics covering large areas for menu boards or murals. GF 290 ChalkMark can also be used to create promotion graphics, plasticade signs, point-of-purchase graphics and craft cut shapes and decals.





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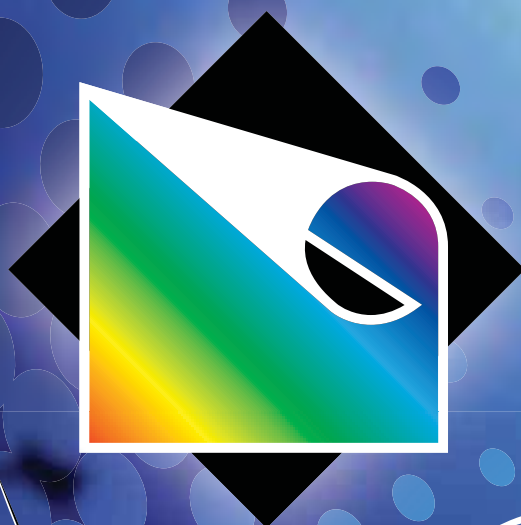
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# SCREEN PRINTING CATALOGUE

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Prices subject to change

