



Knife-Cut Stencil Films



UlanoCut Green & Amba - Solvent Resistant

GREEN and ULANOCUT AMBA are screen process knife-cut stencil films coated on 300-gauge polyester. The films are adhered to screen mesh with plain water. The emulsion layer "sticks back" to the polyester for corrections. The films are compatible with all inks except those containing water. In addition to color, the films differ in their adhesive or tack level. The lower adhesive level of ULANOCUT AMBA makes it preferable for designs having large letters or blocks of color. ULANOCUT GREEN has a stronger adhesive, making it a better choice for cutting detailed stencils.

ULANO CUT GREEN FILM [54]

UL-UC313..... Handcut water sol film 44" x 300"
 UL-UC213 FT Handcut water sol film 40" x 1'

ULANO CUT AMBA FILM [54]

UL-UCA202 Handcut water sol Amba film 40"x150"

Sta-Sharp S3S Film - Water Resistant

Ulano STA-SHARP S3S is a tough, durable, long-lived, trouble-free, water resistant stencil for poster and general screen work. This is the fastest cutting and peeling film ever, because of its very smooth, stable 300-gauge cutting surface.

The backing sheet comes off quickly, in one piece and it won't shrink or expand in any weather. S3S adheres fast and has excellent stick-back qualities for easy corrections. It's easy to see through, and the glare-free green is easy on the eyes so you can work comfortably all day long. Lay it down and it stays absolutely flat for perfect contact and even in larger sizes, it won't belly out.

STA-SHARP S3S FILM [54]

UL-S3S202 FT..... Ulano Sta-Sharp S#S Green, ft.
 UL-S3S213..... Ulano Sta-Sharp S#S Green, 40"x300"



Automask® for Hand Cutting

- Excellent visual transparency
- Easy cut and peel
- Overcuts self seal (QS and TS grades)
- Superior light stopping properties

Automask is available in amber and ruby, providing optimum see-through and is perfect for most applications including platemaking. Ruby Automask combines the best in visual transparency and light safety of any ruby masking film available.

AMBER AUTOMASK, .003" THICK [54]

AUTOMASK AQS3 40X150 40" x 150" x .003", low tack amber film
 AUTOMASK AQS3 40X300 40" x 300" x .003", low tack amber film
 AUTOMASK ATS3 40X150 40" x 150" x .003", high tack amber film
 AUTOMASK ATS3 40X300 40" x 300" x .003", high tack amber film
 AUTOMASKAMBER3 14X17 14" x 17", 100 sheets per box of film

RUBY AUTOMASK [54]

AUTOMASK RQS5 40X300 40" x 300" x .005", low tack ruby film
 AUTOMASK RTS3 40X300 40" x 300" x .003", high tack ruby film
 AUTOMASK RTS5 40X150 40" x 150" x .005", high tack ruby film

Autocut Amber

A tough, easy-to-use, water-adhering hand cut stencil film that resists all non-water based screen inks and solvents. Synthetic emulsion coated onto a 75 micron clear polyester base. Amber color to double as a masking film in some applications.

AUTOCUT AMBER HAND CUT STENCIL FILM [54]

AUTOCUT AMBER 15X985 15" x 985" stencil film
 AUTOCUT AMBER 41X197 41" x 197" stencil film
 AUTOCUT AMBER 48X394 48" x 394" stencil film

Solvent Green

A high quality, solvent-adhesive stencil film for water-base and white spirit thinned ink. Clear .003" polyester base. The pale green coating offers excellent visibility for multi-colored artwork.

SOLVENT GREEN HAND CUT STENCIL FILM [54]

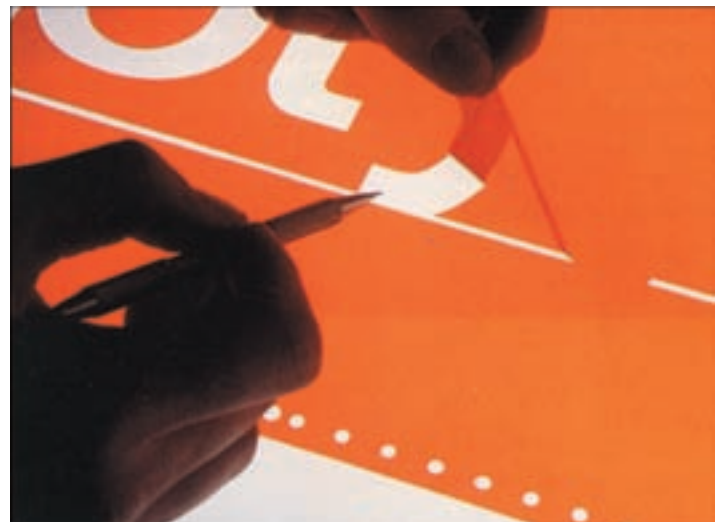
AUTOSOLVENT GN15X985 15" x 985" knife cut stencil film
 AUTOSOLVENT GN41X197 41" x 197" hand cut stencil film
 AUTOSOLVENT GN41X394 41" X 394" hand cut stencil film

Automask DK

Automask DK, in ruby or amber, was the first masking film specially designed for use with automatic signcutting machines. Stripping fine details is quick and easy due to the strengthened membrane which resists tearing when peeled. High tack adhesives ensure cut-edges to remain securely anchored to the 75 micron film base. Interleaving paper is not needed to prevent blocking

AUTOMASK DK [54]

AUTOMASK DK-3 15X985 Amber, 15" x 985"
 AUTOMASK DK3R 15X985 Ruby, 15" x 985"





Knife-Cut Stencil Films



Edge Ready GerberMask™ I

A stencil-masking vinyl film with a low-tack removable adhesive for use on smooth substrates.

WHITE	[78]
GSP-GERBERMASK 10Y	15" x 10 yds x 4 mil
GSP-GERBERMASK 50Y	15" x 50 yds x 4 mil
GSP-GERBERMASK 10Y30	30" x 10 yds x 4 mil
GSP-GERBERMASK 50Y30	30" x 50 yds x 4 mil



Edge Ready Screen Printing Masks

Ulano Rubylith and Amberlith brand masking films are "light safe" knife cut films coated onto a polyester backing sheet. These films can be cut manually or on a plotter.

AUTOTYPE AUTOMASK DK3	[78]
GSP-FILM AUTOMASK	15" x 50 yds

ULANO® CUT GREEN	[78]
GSP-FILM CUT GREEN	15" x 25 yds
GSP-FILM CUT GREEN 5	15" x 50 yds
GSP-FILM CUT GREEN30	30" x 25 yds ^o
GSP-FILM AMBER 50Y30	30" x 50 yds
GSP-FILM AMBERL25 30	30" x 25'
GSP-FILM AMBERLITH	25' per roll
GSP-FILM AMBERLITH 5	50 yds per roll

ULANO RUBYLITH RM3	[78]
GSP-FILM RUBYLITH	Rubylith RM3 15" x 25 yd
GSP-FILM RUBYLITH 50	Rubylith RM3 15" x 50 yd
GSP-FILM-G3GR 25	Rubylith G3GR 25'
GSP-FILM-G3GR 25 30	Rubylith G3GR 30" x 25'
GSP-FILM-G3GR 50	Rubylith G3GR 50 yd
GSP-FILM-G3GR 50 30	Rubylith G3GR 30" x 50 yd

ULANO S3SO STASHARP®	[78]
GSP-FILM STA-SHARP	Sta-Sharp S3S0 15" x 25 yd
GSP-FILM STA-SHARP 5	Sta-Sharp S3S0 15" x 50 yd
GSP-FILM STA-SHARP30	Sta-Sharp 30" x 25 yds
GSP-FILMSTASHARP30/5	Sta-Sharp S3S 30" x 50 yd

Indirect Stencil Films



Five Star

This red gelatine film is perfect for high quality short run applications. The extremely wide processing latitude of Five Star means that this product is exceptionally easy to use, whilst the combination of high resolution and definition, make the printing of quality images simplicity itself.

FIVE STAR INDIRECT FILM	[54]
AUTOFIVESTAR 41X197	41" x 197" indirect film
AUTOFIVESTAR 41X394	41" x 394" indirect film

Alphastar

The highest resolution gelatine indirect film for fine line and halftone printing. Low stencil profile and superb dot reproduction makes Alphastar ideal for short run high quality graphics.

ALPHASTAR INDIRECT FILM	[54]
AUTO ALPHASTAR 24X40	24" x 40" indirect film*
*Special Order	

Greenstar

Greenstar is a low resolution but high definition gelatine indirect film, suitable for short run graphics using multilayer positives. The low resolution of Greenstar enables tape edges and dust marks to be burnt out during exposure, thus minimising spotting out but without compromising edge definition.

GREENSTAR INDIRECT FILM	[54]
AUTOGREENSTAR 24X40	24" x 40" indirect film*
AUTOGREENSTAR 41X394	41" x 394" indirect film*
*Special Order	

Microplus

This fast exposing grey gelatine indirect film has been specifically formulated for use on stainless steel mesh for electronics and ceramics applications. Microplus offers the benefits of short exposure and superb adhesion to stainless steel, for the production of ultra high quality ceramic transfers or primary imaging in PCB fabrication.

MICROPLUS INDIRECT FILM	[54]
AUTOMICROPLUS 41X197	41" x 197" indirect film*
*Special Order	

Novastar

A unique blue polymer indirect film that does not require peroxide hardening. Novastar is ideal for use with all solvent based or UV curing inks and is therefore suitable for a wide range of graphics applications. Novastar is the fastest method of producing a high quality stencil, as screens can be produced in less than 10 minutes. The polymer construction of Novastar provides added durability without compromising print quality.

NOVASTAR INDIRECT FILM	[54]
AUTONOVASTAR 24X40	24" x 40" indirect film*
AUTONOVASTAR+ 41X197	41" x 197" indirect film*
AUTONOVASTAR 41X394	41" x 394" indirect film*
*Special Order	

Activator Powder

Produces a guaranteed stable, solution of hydrogen peroxide for the development of gelatin indirect films. Simply dissolve in the required amount of water.

ACTIVATOR POWDER DEVELOPER FOR INDIRECT FILMS	[54]
AUTO ACT POWDER	3.5 oz packet of powder
AUTO ACT POWDER 32OZ	3.3 lb drum of powder



Photostencil Films



Indirect Photographic Stencil Films

Indirect system photographic films sometimes referred to as "transfer films," consist of a light-sensitive emulsion affixed to a transparent base or backing sheet. Ulanolux Indirect System Photographic Films are exposed, developed (except Ulanolux UP3), washed out and adhered to a screen, after which transparent backing is removed.

They are ideal for applications involving shorter (2,000-4,000 impressions) printing runs, fine details and excellent definition; and for easy, reproducible, clean stencil production. All Ulanolux gelatin-based indirect films are totally solvent resistant, and the topcoat prevents tackiness under conditions of heat and high humidity

Blue Poly-2®

A blue, medium thickness emulsion on a 2-mil optically flat polyester backing. Wide exposure latitude with excellent resolution, ideal for general screen printing work. Resolution: 75-100 microns (3-4 mils).

BLUE POLY-2 INDIRECT FILM [54]

UL-PB2202 FT.....	40" x per foot polyblue indirect film
UL-PB2202.....	40"X150" polyblue indirect film
UL-PB2213.....	40" x 300" polyblue indirect film
UL-PB2313.....	44" x 300" polyblue indirect film

Blue Poly-3®

A blue, medium thickness emulsion on a 3-mil optically flat polyester backing. Same as Blue Poly-2, except for the thicker backing, which affords additional dimensional stability and easier handling of large stencils. Slightly less resolution than Blue Poly-2. Resolution: 87-112 microns (3.5-4.5 mils).

BLUE POLY-3 INDIRECT PHOTOGRAPHIC FILM [54]

UL-PB3213.....	40" x 300" indirect photographic film
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Indirect Capillex Photostencil Film

Critical deposit capillary film for the most demanding industry applications with ultra high print quality, low, controlled stencil profile and outstanding durability

Capillex 35

Provides slightly thicker stencils for tasks such as solder masks or opaque overlays that require a thicker but controlled ink deposit. It is also commonly used in textile and garment printing. It is designed for use with solvent based and non-water containing ink systems and produces excellent printed edge definition on mesh counts ranging from 200-280 tpi. It reclaims very easily with Autostrip.

CAPILLEX 35 DIRECT PHOTO EMULSION STENCIL FOR SOLVENT-BASE INKS [54]

CAPILLEX 35 24X40.....	24" x 40" capillex 35
CAPILLEX 35 41X197.....	41" x 197" capillex 35
CAPILLEX 35 41X394.....	41" x 394" capillex 35

CDF/QT Thick Film for Patisol Inks

CDF/QT Thick-Film is ideal for the production of thick stencils for specialty printing needs, including high density, puff, and lenticular effects for imprinted sportswear; peelable solder masks in the electronics industry; false mosaic and leading effects for glass and ceramic decorating; screen printed gaskets and seals; and many other manufacturing and decorating applications requiring ultra-thick ink deposits with non-aggressive solvent inks and pastes.

CDF/QT THICK FILM [54]

UL-CAPILARY200 14X17.....	14" x 17", 200 film
UL-CAPILARY400 14X17.....	14" x 17", 400 film

Products for use with Ulanolux Indirect Films

Ulanolux provides screen preparation, make-ready and stencil removal chemicals completely compatible with Ulanolux Indirect Photographic Films.

A&B Developer

Mix "A" and "B" developer powders into the requisite amount of water for Ulanolux gelatin-based Indirect Films.

A&B DEVELOPER FOR ULANO INDIRECT FILMS [54]

UL-ABP.....	8 pt sets/box
UL-ABQ.....	20 qt sets/box

DARKROOM ACCESSORIES [54]

AUTO STEP WEDGE.....	Exposure scale, 21 steps to determine exposure time
AUTOAMBER + 40X300 5.....	Amberlith mask film, tear resist, 40" x 300" 5 mil
AUTORUBY + 40X300 5.....	Rubylith mask film, tear resist, self-sealing, 40"x300" 5 mil
AUTORUBYPLUS 40X300.....	Rubylith mask film, tear resist, self-sealing



Capillex 50

A fast exposing film that possesses excellent solvent and humidity resistance and offers excellent resolution and printed edge definition. It is recommended for use with coarser mesh counts in the 90-230 range.

Printing Applications: printed circuit boards, peelable masks, textiles, garments, coarse halftones and high quality signage.

Recommended Inks: solvent based, solder mask, plastisol, puff & peelable mask inks

CAPILLEX 50 FAST EXPOSING FILM [54]

CAPILLEX 50 41X197.....	41" x 197" fast exposing film
CAPILLEX 50 41X394.....	41" x 394" fast exposing film





Direct Emulsions

autotype

Autosol Classic

Dual cure direct emulsion, resistant to water, solvents and humidity; high solids content (36-38%); wide exposure latitude and translucent color for easy visual registration at the press. Superior mesh bridging, excellent image resolution and printed edge definition. Extremely versatile for use in a very wide range of printing applications, from keyline art on garments to four-color process display graphics.

AUTOSOL CLASSIC DIRECT EMULSIONS [54]

AUTOSOL PLUS-G CLASC Autosol direct emulsion, gallon
AUTOSOL PLUS-Q Autosol direct emulsion, quart

Autosol 2000

Autosol 2000 is ideal for high-volume shops where rapid stencil production is critical. Fast exposure; Very good print quality; 34% solids content; Resistant to solvent based, plastisol and UV-curable inks; Wide exposure latitude; Quick washout (processing); Easily reclaimed; Direct addition diazo (no pre-mixing before adding to the emulsion).

PLUS 2000 [54]

AUTOSOL 2000+-Q Plus 2000 fast emulsion, qt
AUTOSOL 2000+-G Plus 2000 fast emulsion, gal

Autosol 6000 and 6000CL

High solids content facilitates fast stencil buildup, even on coarse meshes. An excellent all-purpose direct emulsion for the garment printer. High solids (42%); Specified for use with plastisol and water-based textile inks; Very good print quality. Easily reclaimed; Humidity resistant; Direct addition diazo (no pre-mixing before adding to the emulsion). Autosol 6000 is purple in color; 6000CL is very lightly pigmented to facilitate visual registration at the press.

PLUS 6000 [54]

AUTOSOL 6000+-Q Plus 6000 emulsion for H2O inks, qt
AUTOSOL 6000+-G Plus 6000 emulsion for H2O inks, gal
AUTOSOL 6000CL+-Q Plus 6000 emulsion clear, qt
AUTOSOL 6000CL+-G Plus 6000 emulsion clear, gal

Autosol 7000

A versatile direct emulsion for use in a wide range of applications and with virtually any screen printing ink system. Autosol 7000 produces a very tough stencil that stands up to long print runs in adverse shop conditions such as summer heat and humidity. Produces very good print quality in graphic and garment applications, including 4-color process work.

Resistant to the widest range of inks, including solvent-based, UV-curable, water-based and plastisols; Excellent print quality; Wide exposure latitude; Humidity resistant; Very durable for long print runs; Easily reclaimed; 34% solids; Direct addition diazo.

PLUS 7000 [54]

AUTOSOL 7000+-Q Plus 7000 emulsion, qt
AUTOSOL 7000+-G Plus 7000 emulsion, gal

Autosol 8000

Autosol 8000 is a premium quality direct emulsion for 4-color process screen printing, as well as general graphics, industrial and textile printing. Autosol 8000 provides outstanding durability for the longest print runs, even in adverse shop conditions.

Highly resistant to the most aggressive solvent-based, UV-curable and waterbased inks as well as plastisol garment printing inks - for outstanding print quality for graphic and garment printing. Dual cure formulation.

Wide exposure latitude; Humidity resistant; Extremely tough and durable stencil; Easily reclaimed 38% solids; Direct Addition Diazo (no need to dilute and mix sensitizer before adding to the emulsion).

PLUS 8000 [54]

AUTOSOL 8000+-Q Plus 8000 emulsion, qt
AUTOSOL 8000+-G Plus 8000 emulsion, gal

Autosol 9000

One-part presensitized photopolymer garment-printing emulsion. Easy to coat and reclaim. Fast exposure times are preferred with weak light sources and can also speed production in large volume shops. High solids content enables coating to the desired thickness with fewer passes and also promotes good edge definition.

Very high solids (47%) for use on coarse meshes, very fast exposure times with good exposure latitude, red color. Very good printed edge definition and resolution (to 4 mil lines).

PLUS 9000 [54]

AUTOSOL 9000 Q Plus 9000 emulsion for plastisols, qt
AUTOSOL 9000 G Plus 9000 emulsion for plastisols, gal

WR Hardener

For use with all Autosol emulsions to give the stencil greater resistance to water and humidity. Specifically designed for Autosol WR where textile inks are used in exceptionally long runs. Stencils treated with WR are difficult to reclaim.

WR HARDENER [54]

AUTOSOL HARDNER Additive for Autosol WR to improve water resistance, liter





Direct Emulsions



Ulano® Direct Emulsions

Excellent resistance to both solvent- and water based inks. Sharp image edge definition with excellent resolution. Superior mesh bridging and tough, durable stencils for long runs on any kind of screen press. High solids content for smoother wet-on-wet coats and faster drying and outstanding storage properties. Simple, fast, easy decoating.

925WR

A pale violet emulsion like Ulano's TZ emulsions, but with a higher solids content and even better resolution, edge definition, and exposure latitude. Stencils produced with 925WR are completely water resistant and very durable. 925WR comes with a syrup diazo sensitizer, for faster and surer mixing. Recommended for imprinted sportswear applications.

925WR EMULSION

[54]	UL-925WR-G..... Water resistant direct emulsion, gal
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925 WR/CL

Same as 925WR, but supplied clear for easier see-through registration. (Separate violet color supplied with purchase.)

925WR/CL EMULSION

[54]	UL-925WRC-G..... H2O resist direct emulsion, gal
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Screen Fillers & Blockouts

Ulano No. 60 Screen Filler

Non-flammable, water-soluble filler for solvent inks. Can be used for touchups when thinned with cold water. Can be used in unventilated rooms.

#60 SCREEN FILLER

[54]	UL-SFILLER #60 Q..... Quart
	UL-SFILLER #60 G..... Gallon



Autotype Green Filler

Ultra fast drying water soluble screen blockout and retouching filler for use with solvent based and UV curing inks. Medium low viscosity. Green colour. Non-flammable solvent based formulation.

Ultra fast drying makes Green Filler ideal for use with indirect films. Medium low viscosity makes it ideal for blockout and retouching. Easily applied with coating trough, card or brush.

GREEN FILLER

[54]	AUTOGREEN FILLER 1L..... H2O soluble filler, liter
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Thick Filler

Green thick Filler is a water soluble filler for use with solvent based and UV curing inks. High viscosity and high solids for coarse mesh applications.

THICK FILLER

[54]	AUTO THICK FILLER..... Thick H2O soluble filler, quart
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Diazo-Photopolymer Dua-Cure Emulsion

Dual-cure emulsions provide higher solids content, faster exposure times, superior resolution and definition capabilities and resistance to both solvent-and water-based inks. Ulano's LX dual-cure emulsions are partially presensitized and should be handled under yellow safe light conditions before exposure.

TLX®

High speed diazo photopolymer direct emulsion with very high solids for better stencil build per coat, excellent bridging of coarse mesh and faster drying. Durable and resistant to most solvent-and water-based ink systems. Imprinted sportswear, POP and advertising specialty printing.

TLX EMULSION

[54]	UL-TLX-G..... Water solvent resistant emulsion, gal
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QTX®

QTX is a ready-to-use, ultra-fast exposing SBQ photopolymer direct emulsion formulated for imprinted sportswear applications. High solids for superior coating properties, better bridging of coarse fabric, and fast drying. Resists plastisol and water-based inks, is also extremely durable, and reclaims easily. Do not subject to strong solvents during printing or wash-up.

QTX EMULSION

[54]	UL-QTX-Q..... Plastisol & H2O ink direct emulsion, qt
	UL-QTX-G..... Plastisol water ink direct emulsion, gal

Ruby Block

Red, fast drying, water soluble blockout for solvent-based ink systems. The contrast created by this red blockout makes it easier to spot out and spread on mesh edges.

RUBY BLOCK

[54]	AUTO RUBYBLOCKOUT-Q..... Ruby block H2O resist, quart
	AUTO RUBYBLOCKOUT-G..... Ruby block H2O resist, gallon

Regular Filler

Green Regular Filler is a water soluble screen blockout and retouching filler for use with solvent based and UV curing inks. Medium viscosity gives excellent coating characteristics.

REGULAR FILLER

[54]	AUTO REGULAR FILLER..... H2O soluble filler, quart
	AUTO REGULAR FILLR G..... H2O soluble filler, gallon

