



www.arlon.com

Arlon, Inc., established in 1958, manufactures and markets a full line of high quality pressure sensitive cut vinyl, illuminated signage, and print media films for the digital imaging, signage, vehicle graphics and screen printing industries. Arlon is a worldwide organization headquartered in Santa Ana, CA.

**ARLON VINYL FILM** (Stocked in 50 yd rolls) \*\* indicates item is also stocked in 10 yd rolls.

Series	Description/Features	Sizes
2100**	2 mil. Cast High performance EF (extra formable) Outdoor durability up to 10 years B/W- 10 yrs, Colors – 8 yrs, metallics - 6 yrs	Widths: 15", 20", 24", 30", 48", 60"
2500**	2 mil. Translucent Outdoor durability 7 years	Widths: 15", 20", 24", 30", 48", 60"
4500	CalPlus 3 mil Calendered – Gloss and Satin Outdoor durability up to 6 years	Widths: 15", 20", 24", 30", 48", 60"
4100	3 mil Calendered Translucent – For short term and backlit graphics. Outdoor durability 3-5 years	Widths: 24", 48"
2000	3 mil Cast High Performance Dazzlers Outdoor durability: Red-2 yrs; other 4 colors-5 yrs	Widths: 24", 48"
2459	6.7 mil Reflecta-Cal Reflective Fleet or vehicle de- cals- Outdoor durability: 7-8 years	Widths: 15"
2750	7 mil Multi Laminate Fluorescent Outdoor durability: 1 year	Widths: 15"
5200	2 mil Cast Vinyl - Etched Glass - clear and silver Durability: 7 years	Widths: 20", 24", 48", 60"
5590	Dual Color-Allows illuminated signs to be seen as one color in day and either white or a second color at night. Outdoor durability: 5 years.	Width: 48"
5000	2.8 mil, Arlon's thinnest calendered film. Hi Gloss, vibrant colors	Width: 48"

Refer to the Arlon Color Guide or call us for catalog numbers. Color Guides are available upon request.

**Arlon Tip for Removing Application Tape**

When removing application tape from lettering, you'll find that it removes easier from the graphic / substrate if you spray a light mist of application fluid over the tape. Leave it for 20 to 30 seconds and begin peeling back at about a 45° angle from the line of the text and as close to the work table or sign surface as possible.



[www.fdcfilms.com](http://www.fdcfilms.com)

FDC is a leading manufacturer of quality computer graphic films for the sign industry. Their pressure sensitive vinyl films offer the signmaker every possible sign solution in premium OEM performance film. Dixie Neon stocks the following FDC films. All of these products are coated with a permanent pressure-sensitive adhesive.

**FDC VINYL FILM**

Series	Description/Features	Sizes Stocked**
2100 Cast	2 mil high performance, cast vinyl, 8 year exterior life	15", 24", 30"
4200 Ultra-Cal	3.6 mil calendered vinyl film with a high gloss finish, 5 year exterior life. Includes 102 Crystal White with Blue Liner.	15", 24", 30", 36", 48"
2500 Transluscent	2 mil high performance, cast translucent vinyl, 7 year exterior life	15", 24"
2407 Reflective	5.9 mil. flexible, engineering grade film that is thermal, screen and solvent ink printable. 7 year exterior life	15", 24"
1202 Static Cling	4 mil film for applications requiring a material that can be removed with no adhesive residue.	15", 24"
Coburn Plus Multi Lens	Premium calendered 3-D dimensional and light de-fracting, metallized PVC films. Solvent Printable 6 – 12 months. – Also available in 5 year durable.	15", 24"
Coburn Metallized	Heavy metal, diamond plate and carbon fibre films. Solvent Printable 6 to 12 months – Also available in 5 year durable.	15", 24", 30"

**Notes:**

- . Refer to the FDC color selector chart or call us for catalog numbers. Color selector charts are available upon request.
- . An extensive inventory is maintained in 15" and 24" rolls. Selected colors are also stocked in 24" and 30" rolls. All stocked colors are available in 10-yard rolls; selected colors are stocked in 50 yard rolls
- . The above vinyl rolls are stocked in non-punched material. The universal style punch pattern, "Gerber" or ½" punch are available by special order.
- . Special colors and sizes, punched film, digital media and other non stock items can be special ordered for delivery within 2-3 days.





[www.tapetechnologies.com](http://www.tapetechnologies.com)

Tape Technologies has developed and produced a wide variety of films, adhesive coatings and laminates for the automotive, sign and other industries since 1980. Their goal is to provide technologically superior and innovative products that are priced to maximize customer profits and product satisfaction. We stock the following films from their Styletech division..

***TAPE TECH VINYL FILM (Punched)***

Series/Style	Description/Features	Sizes Stocked
2000 High Performance Cast Film	Premium 2 mil cast vinyl,	15" x 10 & 50 yd. 24" x 10 & 50 yd.
4000 Intermediate Film	3 mil, UV resistant, high gloss 5 year exterior life	15" x 10 & 50 yd. 24" x 10 & 50 yd.
6000 Reflective Film	Engineer Grade reflective with a PET top coat for superior weed- ing	15" x 10 yd. 24" x 10 yd.
7000 Translucent Cast Film	2 mil cast vinyl,	15" x 10 yd.
FL Fluorescent Cast Film	2 mil cast vinyl	15" x 10 yd. 24" x 10 yd.
9000 Metalized Films	2 mil chrome and gold metalized polyester 2 year exterior life	15" x 10 yd.

Notes:

- . Refer to the Styletech Color Guide or call us for catalog numbers. Color Guides are available upon request.
- . An extensive inventory is maintained in 15" x 10 yd. rolls in all styles. Popular colors in High-Performance and Intermediate styles are also stocked in 15" x 50 yd. rolls.
- . All 24" vinyl is stocked in non-punched material, but can be ordered punched.
- . The above vinyls have the "Gerber" style punch pattern.
- . Non-stock items may be special ordered.

***DRAWING/POUNCE PAPER***

Paper for drawing and creating pounce patterns is a must for all shops producing large panface signs or scale drawings. We stock paper to fit all types and sizes of plotters. FDC is available in punched and unpunched rolls. Listed below are the sizes and punch patterns we carry. Other sizes are available by special order.

**FDC Drawing/Pounce Paper**

Catalog No.	Description	Size
3050-1530-002	20 lb - bond paper perforated - Gerber punch	15" x 300'
3050-1550-002	20 lb – bond paper perforated - Gerber punch	15" x 500'
3050-3130-002	20 lb - bond paper perforated - IBM ½" punch	30" x 300'
3000-2430-002	20 lb - bond paper non-perforated	24" x 300'
3000-3630-002	20 lb - bond paper non-perforated	36" x 300'
3000-4830-002	20 lb - bond paper non-perforated	48" x 300'

***PAINT MASKS***

Vinyl shops commonly use paint masks to spray or hand paint signs or banners. It is a white pressure-sensitive material that cuts and applies like vinyl, but can be removed with little or no residue after painting the substrate. The paint mask is available in a premium masking film that can be removed cleanly for up to 2 years, or a promotional masking film that should be removed within 24 hours. We stock white paint mask material and the promotional masking film is available in a variety of colors by special order.

***FDC PAINT MASK***

Catalog No.	Description	Size
2951-1503-002	Promotional Mask – Gerber punch	15" x 10 yd.
2901-2403-002	Promotional Mask – Unpunched	24" x 10 yd.*
2951-3003-002	Promotional Mask - Gerber punch	30" x 10 yd.
2900-2403-002	Premium Masking Film - Unpunched	24" x 10 yd.*
2900-2415-002	Premium Masking Film - Unpunched	24" x 50 yd.
2950-3115-002	Premium Masking Film - ½" punch	30" x 50 yd.
2900-3615-002	Premium Masking Film - Unpunched	36" x 50 yd.

\* Non stock - Available by special order

**APPLICATION TAPE**



[www.americanbiltrite.com](http://www.americanbiltrite.com)

ABI Tape Products, a division of American Biltrite Inc, is a leading supplier of high performance pre-mask and application tapes, protective films, paper maskings and pressure-sensitive adhesive tape.

**TransferRite Ultra**

Size	Color	Adheive
2.25" x 300'	Standard (White)	High Tack
3.25" x 300'	Standard (White)	High Tack
4.25" x 300'	Standard (White)	High Tack
5.50" x 300'	Standard (White)	High Tack
6.50" x 300'	Standard (White)	High Tack
8.50" x 300'	Standard (White)	High Tack
10.50" x 300'	Standard (White)	High Tack
12" x 300'	Standard (White)	Med Tack
14" x 300'	Standard (White)	Med Tack
16" x 300'	Standard (White)	Med Tack
18" x 300'	Standard (White)	Med Tack
20" x 300'	Standard (White)	Med Tack
24" x 300'	Standard (White)	Med Tack
30" x 300'	Standard (White)	Med Tack
36" x 300'	Standard (White)	Med Tack
48" x 300'	Standard (White)	Med Tack
TransferRite Ultra Clear		
24" x 300'	Clear	Medium
48" x 300'	Clear	Medium

**A handy Feature**

TransferRite® products are clearly marked for tack level by a color coding method comparable to a traffic light. Red is high tack and is denoted by a red extended core or a red "H" printed inside the core. Yellow is medium tack (M) and green is low tack (L), and both cores are marked appropriately.



[www.americanbiltrite.com](http://www.americanbiltrite.com)

### ProtecRite® Digital APPLICATION TAPE

[www.americanbiltrite.com](http://www.americanbiltrite.com)

ProtecRite Digital is the all-in-one premask and protection tape that prevents damage to your product during fabrication, installation, storage and shipping. It is used to protect large format digital prints as well as large decals that will be rolled and shipped.

Series 6560 is a low tack, 4 mil. lightweight paper that is economically priced and eliminates wrinkling, scratching and lifting.

Series 6882 is a medium tack, 5 mil, heavyweight paper that offers greater dimensional stability and humidity resistance. It is a versatile workhorse. Call for stocking information.





[www.rtape.com](http://www.rtape.com)

Dixie Neon stocks R-Tape application tape. This high-tac paper tape is excellent for transferring vinyl graphics to all types of substrates and can be applied wet or dry. We stock the sizes listed below.

Size	Color	Adhesive
2.25" x 300'	Standard (White)	Hi Tack
3.25" x 300'	Standard (White)	Hi Tack
4.25" x 300'	Standard (White)	Hi Tack
5.25" x 300'	Standard (White)	Hi Tack
6.50" x 300'	Standard (White)	Hi Tack
8.50" x 300'	Standard (White)	Hi Tack
10.50" x 300'	Standard (White)	Hi Tack
12" x 300'	Standard (White)	Med Tack
14" x 300'	Standard (White)	Med Tack
16" x 300'	Standard (White)	Med Tack
18" x 300'	Standard (White)	Med Tack
20" x 300'	Standard (White)	Med Tack
24" x 300'	Standard (White)	Med Tack
30" x 300'	Standard (White)	Med Tack
36" x 300'	Standard (White)	Med Tack
48" x 300'	Standard (White)	Med Tack
6" x 300'	Clear	Med Tack
12" x 300'	Clear	Med Tack
14" x 300'	Clear	Med Tack
24" x 300'	Clear	Med Tack

**R-Tape Conform Series**

The R-Tape Conform Series is designed to adhere to the liner backing as well as the vinyl graphic. This prevents the application tape from curling on the edges when you are applying your graphic. We stock a medium tack but a high tack is available by special order.

Size	Color	Adhesive
8.5" x 300'	Standard (White)	Med Tack
14" x 300'	Standard (White)	Med Tack
24" x 300'	Standard (White)	Med. Tack

**APPLICATION FLUIDS AND ADHESIVE REMOVERS**



[www.rapidthac.com](http://www.rapidthac.com)

The original **Rapid Tac Application Fluid** was formulated to make wet application of vinyl films simple and fast. It is the best choice when working with premium cast films and most acrylic adhesive systems. Applying vinyl wet with **Rapid Tac** gives you control over positioning time while you "float" the film.

**Rapid Tac II** helps most adhesives bond faster than the original **Rapid Tac**. It is formulated for intermediate calendared and ultra calendared films that don't normally have an adhesive as aggressive as cast premium films. **Rapid Tac II** is also perfect for cold weather and glass applications.

**Rapid Tac** and **Rapid Tac II** also increase the adhesive bond between your film, and the substrate and will eliminate air bubbles. Another benefit to applying vinyl wet is the ease of removing the transfer film. Simply spray the transfer film with Rapid Tac to make it easier to pull away the transfer tape.



**BANNER PRODUCTS**

[www.usbanner.com](http://www.usbanner.com)

Dixie Neon stocks three lines of banner blanks manufactured by U. S. Banner Corporation. Poly-Pro<sup>o</sup> is an inexpensive, woven polypropylene banner that has been treated with an electro-static process to make it enamel receptive. We also stock a laminated vinyl that has been treated with an enamel receptive coating (ERC). The 14 oz. standard banners are heavy-duty material, have reinforced grommets in all four corners and are available in a wide variety of colors and sizes. The 13 oz. blockout banner is extra smooth on both sides for those jobs that require lettering on both sides. **Banner products for solvent printers are located on page 12 in this section.**

**US Banner Pre-Sewn Banners**

Type	Width * (Ft)	Length * (Ft)	Color
Poly-Pro	2,3,4	6 to 20	White, Blue, Red, Yellow
10 oz ERC	2,3,4	6 to 12	White, Blue, Red, Yellow
13 oz. Standard	2,3,4	6 to 20	White, Blue, Red, Yellow, Black, Green
13 oz Blockout	2,3	6 to 10	White only

\*Stock sizes range from 2' x 6' to 4' x 20'. Please call for availability. Other sizes can be special ordered and shipped one day later.

***Rolled Banner Material (hemmed and grommeted)***

All of US Banner's material can also be purchased in rolls. We stock the Big Foot rolls in white 10 oz. standard and 14 oz. standard. These hemmed rolls have grommets every 1' and allow you to cut a banner "on the spot" to the size you need. Now you can make odd sizes (5', 7', 9', etc.) too. Finish the ends of the banner with banner tape and it is ready for vinyl.

Type	Width * (Ft)	Length * (Ft)	Colors
Big Foot 10 oz.	24", 33", 48"	72'	Assorted
Big Foot 13 oz.	21", 33", 45"	72'	Assorted

***Rolled Banner Material (un-hemmed and un-grommeted)***

These banners can then be sewn or finished with banner tape – adding grommets or adhesive grommet tabs completes the job.

**We carry the following material:**

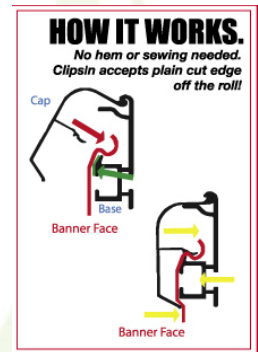
Weight	Width	Lengths	Colors
10 oz. ERC	27" & 36"	25 yd.	Assorted
13 oz. Std.	24", 36" & 48"	40 yd.	Assorted

***Banner Tape***

This double-sided tape is great for finishing unhemmed banners. Just apply the tape to the edge, fold and the banner is ready.

**ClipsIn Banner Retaining System from McGill**

The ClipsIn banner retaining system gives any flexible face a neat, professional look. It's not just a banner frame, it's a sign face clamping and tension system. No sewing needed! ClipsIn accepts plain cut edges right off the roll and locks your banner face into a taut position. It's easy to transport, simple to install and works for any permanent or temporary application.



**Cyclone Banner Hemming System from US Banner**

Stop sending your banners out to be hemmed, and forget sewing or heat-sealing hems in your shop. The Cyclone installs double-sided banner tape into hems fast. And, your banner hems will be neat and perfectly straight with no stitch lines—every time! Best of all, you will recoup your investment is a year or less. To view a video demonstration of the Cyclone, visit [www.usbanner.com](http://www.usbanner.com).

Cyclone Banner Hemming system





[www.bannerups.com](http://www.bannerups.com)

**Banner Ups®** are a simple, inexpensive alternative to grommets when hanging banners, posters, P.O.P. and other signage indoors and out. They can be used with vinyl, Tyvek, Typar, Valeron®, high strength Polyolefin, Foamcore, Polyethylene, Coroplast®, paper, posters, canvas, even some woven and non-woven fabric.

**Banner Ups offers three adhesive products**



**Banner Ups**

- **Regular Banner Ups** - For heavy-duty outdoor needs.
- **Mini Banner Ups** - A smaller size designed for light duty outdoor or indoor use. At about half the cost of regular Banner Ups, simply peel the liner, apply to back and fold over and apply to the front of the banner.
- **Clear Mini Banner Ups** - Great for posters or full color banners. Allows your art work show through.



**PowerTabs.**

PowerTabs are made of high strength composite film and are 20% stronger than any tab ever made by Banner Ups. **PowerTabs** are stronger and less conspicuous than grommets and blend into the banner substrate for a more pleasing visual effect.

- **Regular PowerTabs** – Available in white and clear
- **Mini PowerTabs** - Available in white and clear.



**PowerTape**

– Reinforces banner edges without folding or sewing a hem. When used with Powertabs, PowerTape creates a super strong banner of any length instantly.

We stock clear PowerTabs and Mini PowerTabs. Other BannerUps products are available by special order.

## ***GROMMETS***

**Fasnap Corp** [www.fasnap.com](http://www.fasnap.com)

We sell #2 3/8" self-piercing grommets in bags of 500. They are available in nickel and brass.

See Section 13 for the Fasnap Grommet machine package which includes a Grommet Tool, # 2 die and 500 # 2 grommets.

Notes: Other fasteners are available. Just give us a call to let us know what you need..



## WIDE FORMAT PRINT MEDIA



Arlon, Inc., established in 1958, manufactures and markets a full line of high quality pressure sensitive cut vinyl, illuminated signage, and print media films for the digital imaging, signage, vehicle graphics and screen printing industries. Arlon is a worldwide organization headquartered in Santa Ana, CA.

### **FDC**

*Graphic Films, Inc.*

FDC Graphic Films is a leading supplier of sign films, wide-format digital media and digital overlaminating films to the sign and graphics industry. Specializing in pressure sensitive vinyls for nearly 20 years, FDC continues to be an industry benchmark for the most sizes, colors and finishes available from one source. FDC® and major-manufacturer branded products are sold exclusively through distribution.



MACtac is a leading manufacturer of pressure sensitive adhesive (self-adhesive) products worldwide. Their products are used in a wide range of industries including label printing, graphic design, packaging, digital imaging, retail display, fleet graphics, assembly engineering, automotive assembly, and medical device assembly.



Roland DGA is the number one provider of wide-format inkjet printers for the durable graphics market. They offer a variety of printer/cutters and printers as well as digital media and inks. Their wide-format printer line includes aqueous (water-based), eco-solvent, solvent and UV ink printing solutions.



Tape Technologies has developed and produced a wide variety of films, print media, adhesive coatings and laminates for the automotive, sign and other industries since 1980. Their goal is to provide technologically superior and innovative products that are priced to maximize customer profits and product satisfaction.



U.S. Banner manufactures quality sewn banner products including banner blanks, roll stock and more. They also offer a wide selection of solvent digital media as well as installation accessories such as street pole banner brackets, bungee cords, snap hooks and supplies such as 2-sided banner tape and grommets.

**SOLVENT PRINT MEDIA**

Mfg./ Series	Media	Applications	Widths
<b>Premium Vinyl</b>			
FDC - 7104	2 mil Cast Vinyl White or Clear	Long term outdoor signage.	30, 54, 60
Roland ESM-PCV2	Premium 2mil, glossy, uncoated vinyl with permanent/removable adhesive	Very formable (over rivits and irregular curves). Special adhesive enables easy removal. Lamination recommended.	30, 54
<b>Intermediate Vinyl</b>			
Arlon DPF 600	3mil Promotional Vinyl Film with Tinted Adhesive. Gloss (DPF 600GL) or Matte (DPF 600 MT)	Short-term signage, POP displays, Kiosks, Real Estate Signs	30, 48, 54, 60
FDC 7213	3.2 mil Matte White Calendered Vinyl	An economical flexible film for POP graphics, printed lettering, cover-up graphics, labels and decals.	30, 54, 62
FDC 7242	3.7 mil Intermediate Calendered film. Gloss white, Gloss and Luster Clear	Economical general purpose graphics film	30, 54, 60
FDC 7246	3.4 mil White Calendered Film Gloss / Matte	An economical intermediate grade film for printing general purpose graphics, signage and decals requiring medium term durability	30, 54, 60
Roland ESM	3 mil. Vinyl with Permanent Adhesive Gloss(GCVP), Matte (MCVP) , Clear (CCVP)	For variety of graphics (not vehicle wraps)	30, 54
<b>Vehicle Wraps</b>			
<b>Note: All Vehicle Wrap Graphics Should be Laminated</b>			
Arlon DPF 6000X	2 mil Cast Gloss White EF (Extra formable) with X-Scape bubble release. Repositional adhesive. Up to 7 year durability	Fleet, vehicle applications	30, 48, 54
Arlon 6000 DPFXRP	2-mil Cast Gloss White film with bubble release and <b>enhanced repositionability</b> . Designed for large format graphics. Up to 7 year durability.	Fleet, vehicle applications	30, 48, 54, 60
Arlon DPF 4560GTX	3 mil Intermediate Vinyl with X-Scape bubble release. Opaque permanent adhesive. 5 year durability	Partial wrap vehicle applications	30, 48, 54
Arlon 3220	2 mil Cast Crystal Laminate with Clear Permanent Adhesive	Has superior conformability and extends life of graphics by 2 years. Use with DPF 6000 X and DPF 4560 GTX	30, 36, 54
Arlon DPF 4560GTX Wrap Pack	3 mil Intermediate Vinyl with X-Scape bubble release and a 50 yd roll of 3220 cast laminate	Partial wrap vehicle applications	30, 54
MACTac	2.7 mil Intermediate Bubble-Free (B-Free)	Vehicle Wraps	54
MACTac	2.1 mil Premium Bubble-Free (B-Free)	Vehicle Wraps	54

Solvent Media (Continued)

<b>Solvent Banner Material</b>			
<b>One Side Printable Banner Material</b>			
FDC 7503	13 oz. White Banner Gloss or Matte	PVC Banner designed for general purpose use. Tear, curl and fire resistant	38, 54
Roland ESM-LBV	13 oz. Lightweight Banner Vinyl Gloss or Matte	All purpose, low cost, uncoated scrim	30,54
Roland ESM-FRSB	16 oz Flame Retardant Scrim Banner	High tensile strength and tear resistance for indoor and outdoor banners	30, 54
Roland ESM-SPVCB	14 mil. Premium Reinforced Banner –Gloss	A premium PVC banner vinyl	50
US Banner	13 oz. PEARL Banner Material Glossy or Matte	Economical material for indoor and outdoor banners	24,30,36,48
<b>Two Sides Printable</b>			
Roland ESM-BOSB	20 oz Premium 2-sided Blockout Scrim Banner	Very smooth surface for superior printing	54
US Banner	13 oz PEARL Double-Sided, Smooth Banner	100% block-out banner ideal for two-sided banners.	24,30,36,54
<b>Film</b>			
Roland PGM-TWF	White Translucent	A durable, matte white film that is a hybrid backlit and white film product designed for front print	30,42,52
<b>Papers</b>			
Roland ESM SGP2	7.5 mil Coated Glossy Paper (mild solvent ink)	Wide variety of indoor graphics	30, 54
Roland SCM-GPPG	9 mil Photobase Paper	A medium weight glossy paper with excellent contrast.	50
<b>Specialty Media</b>			
<b>There are many specialty films available. Call and tell us about your project and we'll help you find the best media for it.</b>			
FDC	Floor Graphic Laminate	Used as protective film over floor graphics. Textured to prevent slipping.	54
Roland PCM MAC7	Fine Art Matte Canvas	Fine art canvas compatible with water-based dye and pigment inks as well as mild solvent inks.	24,42,52,60
Roland PCM-HTM	Opaque Heat Transfer Material	Opaque white material for transfer to light or dark cotton or cotton blend.	24,50
Roland PCM-HTM2	Heat transfer material – an opaque white media designed to be print/cut for heat transfer to light and dark garments, either cotton or cotton blend.	An ultra thin product that offers terrific colorfast results. It is designed for Roland Eco-Solvent Inks.	24, 50
<b>Window Films</b>			
FDC 7262	7.5 mil Static Cling White or Clear	For application to glass.	30
Arlon DPF 40WF	White Perforated Window Film	8 mil perforated vinyl film. Perforation size .06 in	36, 54
FDC 7004	Premium Cast Laminate with Optically Clear Adhesive	For use over cast perforated window and reflective vinyl films. Protects from UV and exposure to chemicals and abrasion.	24, 30, 54
FDC 7260	White Perforated Window film	8 mil perforated film	24, 54
Roland ESM-VTV2	View Thru Vinyl / Removable Adhesive	Perforated 7 mi. film	24, 53
Tape Tech	White Micro Perforated Window Film	Perforated vinyl used for one-way vision through windows. For retail, transit and other advertising graphics.	50
<b>Reflective Film</b>			
Arlon DPF 2400	5 mil Reflective White Film Eng. Grade	Fleet applications, road signs, rail cars	48
FDC 7300	5.9 mil. Engineering Grade Reflective Film	Premium grade – long term durability	24,30,48
Roland ESM-PRV2	6 mil Premium Cast Reflective Vinyl Permanent Adhesive	Variety of graphics – including vehicles	30, 48
Tape Tech	3.5 mil. Commercial Reflective Film .	A premium retro-reflective vinyl that meets or exceeds requirements of ASTM D 4956 99 and LS 300 C	48

**WIDE-FORMAT INKJET MEDIA - (Aqueous)**



www.kodak.com



www.mactac.com

Media	Ink	Applications	Widths	Length
<b>Photographic Papers</b>				
Kodak Premium Rapid Dry Photo Glossy or Lustre 260 g	Dye	High quality professional photo-graphic production.	17,24,36,42,50,60	100'
Kodak Rapid Dry Photographic Glossy or Satin 190 g	Dye	Photographic reproduction.	24,36,42,50,60	100'
Kodak Premium Glossy or Satin Photo 180 g	Dye	Medium weight. Photo reproduction.	24,36,42,50,60	100'
Kodak Production Photo Glossy or Satin 170 g	Dye	Low cost, short term indoor graphics.	36,42,50,60	100'
MACTac Glossy Photobase with Perm. Adhesive 7 mil	Dye	Self-Adhesive paper for photo repro-duction	36,50	72'
<b>Coated Print Papers</b>				
Kodak Coated Matte Print Paper 140 g 6 mil	Dye/ Pig.	Economical, versatile media for short term applications.	36,42,50,60	100'
<b>Films</b>				
Kodak Premium White Film 5 mil	Dye	High gloss, opaque film. Exceptional durability – front-lit displays.	36,42,50,60	100'
Kodak Production Reverse Print Backlit 5 mil	Dye	Economical, excellent image quality	36,42,50,60	100'
Kodak Production Backlit 7 mil	Dye	Short term front print backlit applica-tions	36,42,50,60	100'
Kodak Production Poly Poster+ GL or SA 8 mil	Dye	Economical photographic reproduc-tion	36,42,50,60	<b>100' &amp; 36" x200'</b>
Kodak Production S-Adh Poly Poster+ GL or SA 6 mil	Dye	Long term indoor graphics. High tack	36,42,50,60	100'
Universal Backlit Film 8 mil	Dye/ Pig	Universal compatibility, heavy weight, front print backlit graphics.	36,42,50,60	100'
<b>Vinyl &amp; Banners</b>				
Kodak Production Removable Vinyl GL or SA 6 mil	6 Dye	Mount on walls, glass, permanent fixtures. Reposition when installing.	36,42,50,60	60'
Water-Resistant Removable Vinyl 6 mil	6 Dye/ Pig	Non permanent window displays. Matte finish, reflection free.	36,42,50,60	60'
Kodak GO+ Water Resistant Self Adhesive Vinyl 6 mil	Dye/ Pig	Outdoor advertising and signs -matte finish.	36,42,50,60	40'
Kodak Water-Resistant Scrim Banner 17 mil	17 Dye/ Pig	Very durable, tear resistant. 100% opacity and smooth image surface	36,42,50,60	40'
Kodak Water-Res. Poly Poster Matte 8 mil	Dye/ Pig	Inexpensive banners with and with-out adhesive.	36,42,50,60	100'
Water-Res. Self Adhesive Poly Poster Matte 9 mil	Dye/ Pig	Low cost, short term outdoor banners and signs. Permanent adhe-sive.	36,42,50,60	100
MACTac Matte White Vinyl --Removable Adhesive 3 mil	Dye/ Pig	White vinyl for high resolution digital images	36,50,60	72
MACTac Matte White Vinyl – Permanent Adhesive 3 mil	Dye/ Pig	White vinyl for high resolution digital images	36,50	72
<b>Artist Canvas</b>				
Kodak Artists Semi-Gloss Canvas 20 mil	Dye/ Pig	Fine art reproductions and photo enlargements.	36,42,50,60	35'

**LAMINATES**

Media	Ink	Applications	Widths	Length
<b>Laminates</b>				
Arlon Series 3220 2 mil Premium Gloss Cast Overlaminates Gloss and Matte	N/A	Outdoor durable cast laminate with permanent adhesive	30,36,54	150
Arlon Series 3320 1 mil Ultra PVF Overlaminates-Semi Gloss	NA	A Tedlar polyvinyl™ fluoride film for extra protection and when an anti-graffiti surface is needed.	49,54	150
Arlon Series 3420 3 mil Premium Calendered Overlaminates Gloss and Matte	N/A	Provides moderate protection for graphics. Performs well over flat and soft contours.	30, 36, 54, 60	150
FDC Series 7000 2 mil Clear Cast Laminate Gloss and Matte	N/A	Premium grade for use over cast vinyl film. Conformable with permanent clear adhesive.	30,54,60	150
FDC Series 7010 3.2 mil Intermediate Calendered Laminate Gloss, Matte and Luster	N.A	Designed for use over calendered vinyl for protection against UV exposure, chemicals and abrasion.	30, 54, 61	150
FDC Series 7070 2 mil Polyester Gloss	N/A	Polyester laminate that provides high clarity and durability. Permanent, clear adhesive with excellent resistance to scuffing and marking.	38, 51	150
MACtac Series PG7034 1.2 mil Permagard Overlaminates. Gloss	N/A	Economical, repositionable clear polypropylene film. Indoor use only. For dry-erase applications	37,41	328
MACtac Series LF 4 mil Intermediate Textured Laminate: LF6532 (37.8" ) LF6537 (51.2")	N/A	Glossy laminate for dry erasable applications	37.8, 51.2	164
MACtac Floor Laminate – Textured Vinyl	5 mil.	Great for exhibits and floor graphics	37, 51	164
<b>MacTac Mounting Adhesive Film</b>				
Clear Mounting film with one release liner	N/A	Clear general purpose mounting film	37, 51	

**Mounting Boards**

Substrate	Color(s)	Thickness	Popular Sizes	Notes
<b>Celtec® PVC Board</b>	Assorted	1 mm - 30 mm	4 x 8	Expanded PVC. Excellent for screen or inkjet printing, paint, vinyl applications and channel letters. Can be glued, routed, bent, formed, shaped and cut. For interior & exterior displays and signs.
<b>Fome-Cor®</b>	White	3/16"	4 x 8	Extruded polystyrene center; clay-coated paper liners. Lightweight material for interior displays and signs.
	White	1/8"	4 x 8	
<b>ACM Panels</b>	White/ White White/ White Colors Silver/Gold	3mm 6mm	4 x 8 4 x 10 4 x 8 4 x 8	Aluminum composite panel with a Polyester paint finish. It is strong and durable, yet lightweight. Has a ten year limited warranty and is great for outdoor applications.
<b>Nu-Alum®</b>	White	½"	4 x 8	Baked enamel finished aluminum with an exterior grade plywood core. Pre-finished sign panel for exterior signs.
<b>Alumacorr™</b>	White	.200" - .400"	4 x 8	.013 aluminum laminated on both sides of corrugated copolymer plastic core. Accepts paints, inks or vinyl. For indoor & outdoor signage. Surfaces protected by peel-off plastic film.
	Black	.200" - .400"	4 x 8	
<b>Coroplast®</b>	White Colors	4 mm & 10 mm 4 mm	4 x 8	Lightweight corrugated plastic sheet. Excellent for interior displays and short-term outdoor signage.
<b>Aluminum Sheets</b>	Assorted	.040	4 x 8	Baked enamel finished aluminum for interior & exterior signage. <b>.040 is also available in custom cut sizes.</b>
		.040	4 x 10	
		.063	4 x 8	

\* Call for other sizes that may be available

Converter	
1/8"	3 mm
¼"	6 mm
½"	13 mm
¾"	19 mm
1"	25 mm

**INK PRODUCTS**



**ROLAND ECO- SOLVENT INKS**

**INKS FOR THE VERSACAMM AND SOLJET SERIES PRINTERS**

**ECO-SOL MAX** ink features fast drying time, high density, wide color gamut, scratch resistance, low cost per square foot, and broad uncoated media support. It is virtually odorless, does not require any special ventilation and is available in 220 and 440 cc cartridges.

**Metallic Silver ECO-SOL MAX Ink** was formulated specifically for use with Roland’s high-performance 54” SOLJET PRO III XC-540MT inkjet printer/cutter. It is also available for the VersaCAMM VS-640 printer/cutter. Metallic Silver can print as a spot color and can also be combined with CMYK to create an entire spectrum of metallic hues including gold, bronze and a host of pearlescent colors.

**ROLAND UV INKS FOR THE VersaUV LEC-300 SERIES PRINTERS**

Ink Product	Colors	Description
ECO - SOL MAX INK	Cyan, Yellow, Magenta, Black, Lt. Cyan, Lt. Magenta	220 and 440 cc cartridges
ECO - UV INK	Cyan, Yellow, Magenta, Black, White and Clear Coat	220 ml cartridges
Metallic Silver ECO – SOL MAX INK	SILVER	220 ml cartridges
White ECO-SOL MAX INK	WHITE	220 ml cartridges



**GO+ (Graphic Outdoor Plus)** is a water-based pigment ink that can be used for both **indoor and outdoor** graphics. **For use with Encad 700 and 800 series printers.**

**GS+ (Graphic Standard Plus™)** is a fast drying dye-based ink used for short to mid-term **indoor** signs, banners and posters. This ink provides high-quality, vivid colors that simulate process colors. Available in 8 colors, you can dramatically improve tonal gradations within the same great color gamut. **For use with Encad 700 and 800 series printers.** Colors are CMYK + light and Medium cyan and light and medium magenta.

**GX (Graphic Extend™)** is a dye-based ink that provides prints guaranteed to be lightfast **indoors** for up to 25 years. . Colors are CMYK + light and Medium cyan and light and medium magenta. **For use with Encad 700 and 800 series printers.**

**Qi (Quantum) Qi ink** was developed exclusively for the **Kodak 1000i and 1200i printers.** It is available in both dye and pigment based inks. Qi dye offers the ultimate in **indoor** photographic quality and Qi pigment give you the flexibility to print photographic quality images for long lasting indoor applications, as well as UV and water resistant prints for durable **outdoor** displays The six colors include cyan, yellow, magenta, black, light cyan and light magenta.

**KODAK INK PRODUCTS (aqueous)**

We stock the following Kodak inkjet ink products

Inkjet Ink Product	Colors	Description
GO+ Ink & Cartridge Kit	Cyan, Magenta, Yellow, Black	Includes 500 ml bottle and pre-primed cartridge
GS+ Ink & Cartridge Kit	Cyan, Magenta, Yellow, Black, Cyan Light and Medium, and Magenta Light and Medium	Includes 500 ml bottle and pre-primed cartridge.
GX Ink & Cartridge Kit	Cyan, Magenta, Yellow, Black, Cyan Light and Medium, and Magenta Light and Medium.	Includes 500 ml bottle and pre-primed cartridge.
GO+, GS+ and GX Liter Refill Kit	Colors available as shown above for GO+, GS+ and GX.	Includes 2 x 500 ml bottles
Replacement Cartridge	Colors available as shown above for GO+, GS+ and GX inks.	Individual cartridges with 25 ml ink.
Quantum (Qi) Dye or Pigment Ink & Cartridge Kit	Cyan, Magenta, Yellow, Black, Light Cyan & Light Magenta	Includes 700 ml bottle and pre-primed cartridge
Quantum (Qi) Dye or Pigment Ink Refill	Cyan, Magenta, Yellow, Black, Light Cyan & Light Magenta	Includes one 700 ml bottle
Quantum (Qi) Dye or Pigment Replacement Cartridge	Cyan, Magenta, Yellow, Black, Light Cyan & Light Magenta	Individual cartridges
Quantum (Qi) Changeover Kit	To change ink types on 1000i and 1200i	

**Canon Ink Products**

Printer(s)	Product	Capacity	# of Colors	Colors
<b>Highest Quality Digital Graphics and Fine Art Reproduction</b>				
iPF5000 iPF5100	Lucia Pigment Ink	130 ml	12	Cyan, Photo Cyan, Magenta, Photo Magenta, Yellow, Black, Matte Black, Red Green, Blue, Gray, Photo Gray
iPF6100	Lucia Pigment Ink	130 ml	12	Same
iPF8100 iPF9000/9100	Lucia Pigment Ink	700 ml. or 330 ml	12	Same
<b>Corporate Graphics and CAD</b>				
iPF510	Pigment & Dye	130 ml	5	Cyan, Magenta, Yellow, Black -Dye +1 channel Pigment Black
iPF610	Pigment & Dye	130 ml	5	Cyan, Magenta, Yellow, Black -Dye + 2 channels of Pigment Black
iPF710	Pigment & Dye	130 ml 130 ml	5	Matte Black Cyan, Magenta, Yellow, Black

## ***ELECTRONIC CLIP ART***

Using vectorized electronic clip art expedites the completion of many sign projects. These collections of art can be resized, have no overcut lines, and all paths/contours are closed for cutting with NO clean up. They import easily into the most popular sign making and graphic design software programs. The color images are in .AI, .CDR, and .EPS formats. All elements can be quickly edited and combined for custom designs. These images work well for the sign making, screen printing and engraving.



[www.vectorart.com](http://www.vectorart.com)

VectorArt's Mega Collections 1 and 2 each have more than 5,000 clip art images that aid in the design of signs, illustrations, and pin-striping layouts. Each collection has designs from several artists, and the individual graphics can be resized, manipulated or customized as necessary and then sent directly to a printer or cutter.

Included in the collections are:

- Designer Clip Art
- Classic Collection
- Steve Kafka Collection
- Color Collection
- Creator's Choice Collection

## MISCELLANEOUS SUPPLIES

### CUTTER BLADES

Dixie Neon stocks blades for Roland, Ioline, Western Graphtec and Gerber. We stock both 45 and 60-degree blades for each manufacturer. Our after-market blades are supplied by Super Sharp Products and are available for shops not requiring original equipment 45 and 60 degree blades.

#### 45 Degree Blade

This blade is designed to cut all grades of vinyl; premium, intermediate, and reflective. It is not recommended for very hard or thick materials.

#### 60 Degree Blade

This blade is designed to cut very tough or thick material such as sandblast mask. With a steeper blade angle, it penetrates more easily and therefore will not bounce or skip as it starts to cut.

### ROUTER BITS

Belin manufactures an excellent solid carbide router bit. These long-lasting bits are of the highest quality and are designed for computer driven routing of plastic/wood and aluminum.

#### Plastic/Wood Bits

Tool #	Shank Diameter	Cut Diameter	Cutting length	Overall Length
13127	1/2"	1/2"	1 1/4"	3"
13317A	1/8"	1/8"	1/2"	2"
13317	1/4"	1/4"	1/2"	1 1/2"
13476A	3/16"	3/16"	5/8"	2"
13476B	1/4"	3/16"	1 1/4"	3"
13476	1/4"	3/16"	5/8"	2"
13635A	1/4"	1/4"	1 1/2"	3 1/8"
13635	1/4"	1/4"	3/4"	2"

**Aluminum Bits**

Tool #	Shank Diameter	Cut Diameter	Cutting length	Overall Length
33317A	1/8"	1/8"	5/16"	1 1/2"
33317	1/4"	1/8"	5/16"	1 1/2"
33476A	3/16"	3/16"	1/2"	2"
33476	1/4"	3/16"	1/2"	2"
33635	1/4"	1/4"	5/8"	2"

**CUTTER PROTECTION STRIPS**



All cutters except the Ioline Super 88/30 and the Ioline SmartTrac require that the cutter protection strip be replaced periodically. This strip is under the blade and is the surface that the vinyl rests on. It is either a small white plastic strip or a clear Teflon tape on the metal cutting surface. If your plotter quits cutting small letters cleanly and you have a new blade, chances are you need a new cutter protection strip. Dixie Neon stocks Ioline Chart Tape and some Roland and Graphtec protection strips. Any strips we do not stock can be special ordered.

**THERMAL RESIN CARTIDGE / INKJET INKS**



[www.rolanddga.com](http://www.rolanddga.com)

Dixie Neon stocks thermal resin and wax cartridges in a variety of colors and styles for both the PC 50 and the PC 600. The cartridges and colors listed below are kept in stock.

**PC 50/PNC5000**

**Resin** 4 Color Resin Cartridge (For printing directly onto vinyl)  
 Single color Resin cartridges (Cyan, Magenta, Yellow, and Black)  
 Spot Color Resin Cartridges (White, Red, Blue, Green, Gold, and Silver)

**Wax** 4 Color Wax Cartridge (For heat transfers onto fabric).

**PC 60 PC 600 ColorCamm PRO**

**Resin** CMYK Single Color Resin Cartridges (For printing directly onto vinyl)  
 Spot Color Resin Cartridges (Red, Blue, White, Gold)

\*Wax Single Color Cartridges (For heat transfers onto fabric).



[www.zeronine.com](http://www.zeronine.com)

Zero Nine makes a replacement ribbon for Roland's PC 60 and PC 600. These ribbons are an economical choice for your printing needs. They are available in the four process colors and in a large number of spot colors.

Process Colors	Spot Colors		
Cyan	Brite Green	Dark Red	Reflex
Magenta	Brite Orange	Forest	Royal
Yellow	Brite Red	Kelly	Tomato
Black	Brite Yellow	Midnight	Violet
	Brown	Pumpkin	

***PROTECTIVE COATINGS***

**Frog Juice Protective Coatings**

**Sunscreen Clear 7000 UV Protectant Coating**

Superfrog's Sunscreen Clear 7000 UV Protectant Coating leaves a high gloss finish and will not yellow. It works well for both thermal and Inkjet printing. Totally synthetic, Frog Juice does not require a hardener or reducer. It is normally thinned with mineral spirits and can be overcoated in as little as 5 – 10 minutes.

Frog juice can be sprayed or brushed with a foam brush. Rolling is not recommended. Normal drying time is 5 – 30 minutes. It achieves maximum hardness slowly over a period of 30 days yet it is ready to handle and place outdoors in 30 minutes.

Sunscreen Clear 7000 is sold as follows:

Spray Aerosols	Coverage - 25 - 4- sq. ft.
Quarts	Coverage - 80-100 sq. ft.
Gallons	Coverage - 320 - 400 sq. ft.

**Frog Juice H<sub>2</sub>O**



Frog Juice H<sub>2</sub>O is a durable, water-based clear urethane coating that contains ultraviolet absorbers and light stabilizers for maximum UV protection. It is formulated as a protective topcoat for computer-generated artwork that has been applied to flexible vinyl.

Frog Juice H<sub>2</sub>O dries to a flexible finish that is abrasion, weather and ultraviolet resistant. It can be applied over vinyl, inkjet prints, digital airbrush, painted murals and vinyl banners. It is available in quarts and gallons. Can be thinned with water.