Film Products

In-stock. Drop-shipped. Quality assured.

Gfp Digital Print Finishing machines are the most popular in the graphic finishing industry, and our Film Products are designed to match. All Gfp Film Products are manufactured with the highest quality materials and strict process management practices for consistent results and customer satisfaction. Gfp is committed to supplying high quality trouble-free Finishing Products for digital print applications and competitive prices. All adhesives are 7.0 pH neutral for long-term image stability and superior color integrity.

Gfp Film Overlaminates — *the critical final step in protecting and extending image life*

Gfp Pressure-sensitive Film Products deliver trouble-free finishing of the most demanding wide-format digital print applications indoors or outdoors. Overlaminates are available in both Economy and Intermediate films, some with finishes that manage light reflection, add texture for slip-resistance, protect the surface from vandalism, or provide write on/wipe off surface. UV inhibitors in our PVC films help retard color fade caused by UV exposure. Gfp high-performance Solvent Acrylic adhesives are designed for use with Solvent, Eco-Solvent, Latex inks as well as UV and Solvent screen-printed images.

Gfp Mounting Adhesives — *enduring bonds for long-lasting performance*

Whether decaling flexible images, pre-coating mounting boards, or face mounting to Plexiglas®, there is a Gfp Moutning Adhesive specifically designed to match for trouble-free operation. From promotional advertising, to point-of-purchase displays to eye-catching see-through graphics, Gfp Mounting Adhesives are proven for the most demanding applications.

![Gfp Film Products logo] # Film Product Features

Just like Gfp Laminating machines, Gfp Film Products are one step above the competition. High quality, attention to detail, and user-friendly features make these supplies a pleasure to use.

Thicker PVC substrates add body to the finished image and are easier to web on the laminator.

Thicker liners provide a smooth adhesive surface reducing orange peel or film texture.

Solvent-base adhesive technology performs better when exposed to temperature extremes, chemicals, and moisture and provides longer term bond to PVC or synthetic substrates.

Splice-free rolls eliminate wasted prints or film web breaking.

Superior Product **Packaging** which protects the rolls from dirt and damage in shipping and storage is as important to productivity as the product itself. Unusable rolls slow down or halt production often causing missed deadlines and lost profit.   Gfp takes the extra steps to ensure our products arrive ready to work.

5-layer boxes -double wall corrugated – Where most companies use single wall 3 layers, 5 layers ensure Gfp products arrive undamaged.

Suspended cores – Each roll is suspended in the box by shatter-resistant ABS core plugs to prevent flat-sided rolls.

Plastic outer wrap – Each roll is encased in a plastic layer to protect from dust and dirt.

Clear Product labels – Product description manufacturing identification labels are applied to the outer box, plastic outer wrap, and roll core for identification from the shipping dock to the storage shelf.

Your local Dealer is

![Gfp Graphic Finishing partners logo]

www.gfpartnersllc.com   info@gfpartnersllc.com

Gfp Laminating Film Products

Easier application. Better image. Longer life.

Gfp Pressure-Sensitive Lamination films are developed for trouble-free finishing of the most demanding wide format applications for flexible media substrates, indoors or out. Each film not only protects the printed image from UV rays, contamination and abrasion; it also improves the printed image by increasing depth, contrast and useful life.

Economy PSA Overlaminate Films

These Monomeric PVC based films have UV inhibitors for indoor or short-term outdoor graphics for **up to 3 years durability** with vertical exposure under normal conditions. Each soft calendared PVC is coated with 1 mil (25 µ) permanent solvent acrylic adhesive. This adhesive is protected by a 70# (105 gsm) white paper release liner coated both sides with PE and siliconized on the release side. Monomeric PVC overlaminates provide affordable protection against harmful UV rays, dirt, and abrasion.

Gloss – Crystal clear 3.2 mil (80 µ) PVC reflects light to produce crisp, vibrant colors. (Gloss level 100 @ 60°reflection)
Signage, POP displays, Posters.and Photographic images.
Luster – Slightly textured 3.2 mil (80 µ) PVC reduces glare while offering wide color range like gloss. (Gloss level 30 @ 60° reflection)
Promotional displays, and event signage.
Matte – Flat textured 3.2 mil (80 µ) PVC provides little light reflection diminishing color intensity. (Gloss level 15 @ 60° reflection)
Trade show graphics, POP displays.
Textured Matte 3 mil – Crystalline textured 3.0 mil (75 µ) PVC minimizes glare, adds scuff-resistance. (Gloss level 8 @ 85° reflection)
POP Displays, Trade show graphics, and Banner stands.   UL 410 approved for slip resistance of *interior Floor Graphics*.
Textured Matte 5 mil – Crystalline textured 5.0 (125 µ) PVC: Adds rigidity to graphics. (Gloss level 6 @ 85° reflection)
Trade Show panels, mouse pads, counter mats, and placemats. UL 410 approved for slip resistance of *interior Floor Graphics*.

Intermediate PSA Overlaminate Films

These Polymeric PVC based films have added UV inhibitors for indoor or medium-term outdoor graphics for **up to 5 years durability** with vertical exposure under normal conditions. Each soft calendared PVC has more complex plasticizers to improve outdoor durability and minimize shrinkage from plasticizer migration. The PVC is coated with 1 mil (25 µ) permanent solvent acrylic adhesive.   This adhesive is protected by a 70# (105 gsm) white paper release liner coated signage or high-end indoor graphics requiring extra protection.

Gloss –Reflective 3.2 mil (80 µ) PVC produces rich depth of color, image contrast and vibrancy. (Gloss level 100 @ 60° reflection)
Longer term outdoor banners, commercial signs, displays and flat surface vehicle graphics
Luster –Low reflection 3.2 mil (80 µ) PVC for less glare and better viewing from all angles. (Gloss level 30 @ 60° reflection)
Promotional displays, event signage
Matte –Flat surface 3.2 mil (80 µ) PVC absorbs light for a softer look with a muted color palette. (Gloss level 15 @ 60° reflection)
Trade show graphics, POP displays

Specialty PSA Overlaminate films

Special use films for indoor or short -term outdoor graphics for up to 2 years durability with vertical exposure under normal conditions. Each substrate is coated with 1 mil (25 µ) permanent solvent acrylic adhesive. The adhesive is protected by a 70# (105 gsm) white paper release liner coated both sides with PE and siliconized on the release side.

Anti-Graffiti – 1.5 mil (36 µ) Gloss clear, hard-coated polyester to protect image from vandalism. (Gloss level 90 @ 60° reflection) Spray paint easily removed with solvents protecting advertising signs, event graphics and displays.

Dry Erase - 2.0 mil (50 µ) Gloss clear Polypropylene, suitable as a write/erase surface. (Gloss level 90 @ 60° reflection) Dry erase markers wipe clean for calendars, planners, maps, displays, courtroom graphics, and menu boards.

Self-wound PSA Overlaminate Films

Linerless PSA is a self-wound overlaminate film without a release liner and offers a cost-effective alternative finishing wide format inkjet prints, screen or UV printed boards or labels. Available in a polyester substrate for indoor and outdoor graphics up to 5-years durability with vertical exposure under normal conditions. Coated with 0.8 mil (20u) permanent water-based acrylic adhesive with a release coating that eliminates the need for a paper liner and is compatible with digital media printed with solvent, eco-solvent or latex ink jet inks and screen or UV printed boards. Self-wound films cost less and runs faster than PVC based films.
Non-toxic and phthalate-free, they comply with California's Prop 65 chemical requirements.

POLYESTER -1 mil (25 µ) Polyester (PET)

Gloss - Non-yellowing, glass-like PET enhances image color, depth and vibrancy.
Digital ink jet product labels, stickers, signs, POP displays, advertising signs. banner

Matte- Silky surface texture creates flat image look to colors and protection from fingerprints.
Trade show graphics, POP displays, screen or UV printed boards, signage or displays.

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Kraft Paper

Brown Kraft paper 30# (40 gsm) made from virgin fibers with low re-pulped mill scrap content, and double-side machine calendared finished for smooth operation. It is used as a backing paper for PSA film single-sided lamination to protect laminator rollers from adhesive buildup.

Gfp Laminating film is suitable for signage on flat or slightly curved surfaces with vertical exposure under normal conditions, and application temperatures of 40° F to 176° F. Durability of the laminate (whether Monomeric or Polymeric) depends on the proper drying/curing/outgassing of the ink. Printed PVC must be allowed to dry for 24-48 hours at 70° F prior to lamination to allow residual solvent to evaporate. Failure to do so may result in delamination tunneling and shrinkage of the PVC and/ or adhesive failure.

These durability estimates apply only to the laminating film not to the printed image. They are based on accelerated aging tests and outdoor exposure, under conditions experienced in vertical exposure and in "normal" temperate climates. Exposure to severe humidity and ultraviolet light as in Southern States or desert regions, will cause rapid deterioration. This also applies to polluted area, high altitude, horizontal and/or south-facing exposure where durability may be divided by 2. Because of these varying climate conditions, there is no standard outdoor durability; it is only a reference for choosing the proper product.

Important notice

Gfp products are warranted to be free from defects in material and workmanship (see Gfp Product Warranty statement). Product information is based on research the company believes to be reliable; however, such information is given without guarantee an does not constitute a warrant. Purchasers should undertake their own evaluation of the product prior to use to independently determine the suitability of the product to their specific application and the purchaser shall assume all risks regarding such use.

Economy UV PSA Overlaminate

		Finishes	Gloss Level
Substrate	3.2 mil (80µ) Calendered Polymeric PVC		
	Textured Matte - 3.2mil (80µ)	Gloss	100 @ 60˚ reflection
Adhesive	0.9 mil (22µ) Permanent Clear Solvent based Acrylic	Luster	30 @ 60˚ reflection
Liner	70# (105gsm) White Siliconized Paper	Matte	15 @ 60˚ reflection
Durability	Up to 3 years, vertical exposure outdoors	Textured Matte 3 mil	8 @ 60˚ reflection
Textured Matte	UL 410 approved for slip resistance on interior floors	Textured Matte 5 mil	6 @ 60˚ reflection

Intermediate UV PSA Overlaminate

		Finishes	Gloss Level
Substrate	3.2 mil (80µ) Calendered Polymeric PVC		
Adhesive	0.9 mil (22µ) Permanent Clear Solvent based Acrylic	Gloss	100 @ 60˚ reflection
Liner	70# (105gsm) White Siliconized Paper	Luster	30 @ 60˚ reflection
Durability	Up to 5 years, vertical exposure outdoors	Matte	15 @ 60˚ reflection

Specialty - Anti-Graffiti PSA Overlaminate

		Finishes	Gloss Level
Substrate	1.5 mil (37µ) Clear Hard Coated Polyester (PET)		
Adhesive	0.9 mil (22µ) Permanent Clear Solvent Based Acrylic	Gloss	90 @ 60˚ reflection
Liner	70# (105gsm) White Siliconized Paper		
Durability	Up to 2 years, vertical exposure outdoors		

Specialty - Dry Erase PSA Overlaminate

		Finishes	Gloss Level
Substrate	2.0 mil (50µ) Clear Polyproplene (OPP)		
Adhesive	0.9 mil (22µ) Permanent Clear Solvent-based Acrylic	Gloss	90 @ 60˚ reflection
Liner	70# (105gsm) White Siliconized Paper		
Durability	up to 2 years, vertical exposure outdoors		

Self-wound PSA Overlaminate- Polyester (PET)

		Finishes	Gloss Level
Substrate	1 mil (25µ) Clear Polyester (PET)		
Adhesive	0.8 mil (20µ) Permanent Optically Clear Water Based Acrylic	Gloss	85 @ 60˚ reflection
Liner	NONE	Matte	20 @ 60˚ reflection
Durability	Up to 5 years, vertical exposure outdoors		
	Non -toxic and phthalate-free, California Prop 65 compliant		

Kraft Paper

		Finish	Brown
Substrate	30# (409gsm) Virgin fibers with low re-pulped mil scrap paper		
	double sided machine calendared		
Adhesive	None		

Laminating Film Products
ROLL SIZES AND PART NUMBERS

Economy Films

	Part Number	Roll Size
Gloss	PSG-5430	54"x30'
	PSG-20150	20"x150'
	PSG-25150	25"x150'
	PSG-30150	30"x150'
	PSG-38150	38"x150'
	PSG-43150	43"x150'
	PSG-51150	51"x150'
	PSG-54150	54"x150'
	PSG-61160	61"x150'
Luster	PSL-5430	54"x30'
	PSL-25150	25"x150'
	PSL-30150	30"x150'
	PSL-38150	38"x150'
	PSL-43150	43"x150'
	PSL-51150	51"x150'
	PSL-54150	54"x150'
	PSL-61160	61"x150'
Matte	PSM-5430	54"x30'
	PSM-20150	20"x150'
	PSM-25150	25"x150'
	PSM-30150	30"x150'
	PSM-38150	38"x150'
	PSM-43150	43"x150'
	PSM-51150	51"x150'
	PSM-54150	54"x150'
	PSM-61160	61"x150'
Textured 3mil	TM3-5430	54"x30'
	TM3-38150	38"x150'
	TM3-43150	43"x150'
	TM3-51150	51"x150'
	TM3-54150	54"x150'
	TM3-61160	61"x150'
Textured 5mil	TM5-5430	54"x30'
	TM5-38150	38"x150'
	TM5-51150	51"x150'
	TM5-54150	54"x150'
	TM5-61150	61"x150'

Intermediate Films

	Part Number	Roll Size
Gloss	ODG-5430	54"x30'
	ODG-54150	54"x150'
	ODG-60150	60"x150'
Luster	ODL-5430	54"x30'
	ODL-54150	54"x150'
	ODL-60150	60"x150'
Matte	ODM-5430	54"x30'
	ODM-54150	54"x150'
	ODM-60150	60"x150'

Specialty Films

	Part Number	Roll Size
Anti-Grafiti	PAG-5430	54"x30'
	PAG-38150	38"x150'
	PAG-54150	54"x150'
Dry Erase	PDR-5430	54"x30'
	PDR-51150	51"x150'
	PDR-54150	54"x150'

Self-Wound Films

	Part Number	Roll Size
Polyester Gloss	SMPETG-18150	18"x150'
	SMPETG-54150	54"x150'
	SMPETG-54300	54"x300'
Matte	SWPETM-18150	18"x150'
	SWPETM-54150	54"x150'
	SWPETM-54300	54"x300'

Kraft Paper

Part Number	Roll Size
KPB-25450	25"x450'
KPB-30450	30"x450'
KPB-38450	38"x450'
KPB-43450	43"x450'
KPB-51450	51"x450'
KPB-55450	55"x450'
KPB-61450	61"x450'

Gfp Mounting Adhesive Products

Flawless finish. Flexible applications. Superior Bond.

Gfp Mounting Adhesive Products are designed for the Graphic Arts Industry to provide quality, long-lasting performance for a wide range of digital print mounting applications. Clear and White Mount have 1 mil (25 µ) pressure-sensitive permanent solvent acrylic adhesive, with neutral pH value of 7. 0 applied to both sides of a carrier substrate.

Clear Mount – 1 mil (25µ) Clear Polyester carrier coated two sides with clear solvent adhesive: one adheres to the back of a printed image, the other to a mounting board. It bonds the image to paper covered boards like Gatorfoam®, but forms a superior bond to low energy plastic surfaces like polystyrene, Sintra®, Gatorboard, and Ultraboard™. The single release liner is 75# (105 gsm) white paper coated both sides with moisture stabilizing PE and siliconized on the release side. Recommended for decaling printed images or pre-coating boards prior to mounting.

White Mount – 3 mil (75µ) white Polypropylene carrier with 87% opacity reduces color shift when mounting to dark surfaces like Black Gatorboard. The carrier is coated two sides with 1 mil (25µ) permanent aggressive water-based acrylic adhesive: one adheres to the back of the printed image, the other to all styles of mounting boards. The single release liner is 3 mil (76µ) white paper coated both sides with moisture stabilizing PE and siliconized on the release side. Used for decaling printed images or pre-coating boards prior to mounting, it blocks bleed-through from images on dark mounting boards.

Front Mount – 1.4 mil (36µ) Optically clear Polyester carrier coated two sides with clear permanent solvent adhesive: one side adheres to the front of the image, the other to the inside of a clear substrate. In this face mounting process, the image is viewed through a clear substrate like Plexiglas®, acrylic, polycarbonate, and glass. Front Mount has two 1.4 mil (36µ) silicone-coated Polyester liners to ensure smooth adhesive surface without debris. It is used to display digital images or photographs and for backlit display applications. Recommended for promotional advertising, POP displays, touch screens, window graphics, or trade show exhibits requiring a see-through transparent surface.

TECHNICAL SPECIFICATIONS

Clear Mounting Adhesive (MAC)

Base Carrier	0.9 mil (23µ) Clear Polyester (PET)
Adhesive #1	1.0 mil (25µ) Permanent Clear Solvent-based Acrylic
Adhesive #2	1.0 mil (25µ) Permanent Clear Solvent-based Acrylic
Liner	75# (110gsm) two side PE coated and siliconized white Kraft paper
pH-value	approximately 7.0 neutral
Durability	Up to 2 years, vertical exposure outdoors

White Mounting Adhesive (WMA)

Base Carrier	3.0 mil (75µ) White Biaxially oriented Polypropylene
Adhesive #1	1.0 mil (25µ) Permanent Clear Water-based Acrylic
Adhesive #2	1.0 mil (25µ) Permanent Clear Water-based Acrylic
Liner	60# (88gsm) two side PE coated and siliconized white Kraft paper
pH-value	approximately 7.0 neutral
Opacity	87%
Durability	Up to 2 years, vertical exposure outdoors

Front Mounting Adhesive (MAF)

Base Carrier	1.4 mil (36µ) Optically Clear Polyester (PET)
Adhesive #1	1.0 mil (25µ) Permanent Clear Solvent-based Acrylic
Adhesive #2	1.0 mil (25 µ) Permanent Clear Solvent-based Acrylic
Liner #1	1.4 mil (36µ) Siliconized Clear Polyester (PET)
Liner #2	1.4 mil (36µ) Siliconized Clear Polyester (PET)
pH-value	approximately 7.0 neutral
Durability	Up to 2 years, vertical exposure outdoors

ROLL SIZES AND PART NUMBERS

Clear Mount

Part Number	Roll Size
MAC-5130	51" x 30'
MAC-25150	38" x 150'
MAC-43150	43" x 150'
MAC-51150	51" x 150'
MAC-54150	54" x 150'
MAC-61150	61" x 150'

White Mount

Part Number	Roll Size
WMA-5130	51" x 30'
WMA-38150	38" x 150'
WMA-51150	51" x 150'
WMA-54150	54" x 150'
WMA-61150	61" x 150'

Front Mount

Part Number	Roll Size
MAF-5130	51" x 30'
MAF-38150	38" x 150'
MAF-51150	51" x 150'

Gfp Mounting Adhesives are suitable for short to medium-term indoor or outdoor signage for up to 2 years with vertical exposure under normal conditions, and application temperatures of 40° F to 176° F. Bond strength is dependent upon the amount of adhesive to the mounting surface contact that is developed. Firm application pressure and moderate heat will assist the adhesive in developing contact with the mounti ng surface. For optimum adhesion, the mounting surface must be clean and dry and may require proper preparation prior to mounting including wiping with alcohol, light sanding, or surface sealing depending on the board.

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