



# Film Products

## Gfp Print Media Products

Vibrant image. Versatile use. Everyday.

Gfp Adhesive-backed Print Media Products bring vibrant quality and versatility to a host of everyday digital printing applications.

Each incorporates a 4.0 mil (100  $\mu$ ) Intermediate White Calendared Polymeric PVC base in a Gloss or Matte finish, specially formulated for inkjet printing with Solvent, Eco-solvent, Latex or UV curable inks. Gfp Polymeric PVC is engineered with added UV inhibitors for indoor or medium-term outdoor signage applications with up to 5 years durability unprinted vertical exposure under normal conditions. Each soft calendared PVC contains more complex plasticizers to improve outdoor durability and minimize shrinkage due to plasticizer migration.

The PVC base film is coated with a solvent acrylic adhesive in clear or grey for creating promotional graphics, indoor advertising, or sign applications mounted or applied to rigid panels, windows, walls, etc. These Solvent adhesives perform better across a wider range of environmental exposure to temperature extremes, chemicals, and moisture. Gfp Solvent adhesive bonds the image to a variety of paper covered board substrates such as Gatorfoam<sup>®</sup>, and forms a superior bond to low energy plastic surfaces like polystyrene, Sintra<sup>®</sup>, Gatorboard, and Ultraboard<sup>™</sup>. Available with either permanent bonding or removable adhesive, based on application, both have a neutral pH value 7.0. The single release liner is 81# (120 gsm) white paper coated both sides with moisture stabilizing PE and is siliconized on the release side. The liner surface has an air egress textured pattern which allows air to escape during mounting to ensure easy, bubble-free hand application of graphic images on smooth surfaces.

### 5200 Series Intermediate Print Media – Clear adhesive – Air Egress liner

Base film is 4 mil (100  $\mu$ ) Intermediate White Calendared Polymeric PVC in either gloss or matte surface finish

**GLOSS** - High sheen reflects light for bright, sharp details and eye-catching prints. Gloss level >75 @60° reflection.

*Promotional graphics, POP displays and Photographic images*

**MATTE** – Non-reflective surface absorbs light and eliminates glare for silky smooth colors. Gloss level <10 @ 60° reflection.

*Trade show graphics, window graphics, POP displays, flat panel vehicle graphics*

Adhesive is Clear Solvent Acrylic in either Permanent or Removable up to one year on many surfaces

**PERMANENT** – 1.2 mil (30  $\mu$ ) coating thickness, for easy application and long-term bond

Peel strength at 20 min. >1000g/in (2.20 lbs./in) at 24hrs >1200g/in (2.65 lbs. /in)

*Permanent applications on flat or slightly curved surfaces for vehicles graphics, POP and displays*

**REMOVABLE** – 1.2 mil (30  $\mu$ ) coating thickness, removable up to one year on many surfaces, easy application.

Peel strength at 20 min >600g/in (1.32 lbs./in), at 24hrs >800g/in (1.76 lbs. /in)

*Limited use window graphics, Trade show displays, POP and promotional displays*

### 6200 Series Intermediate Print Media – Grey blockout adhesive – Air Egress liner

Base film is 4 mil (100  $\mu$ ) Intermediate White Calendared Polymeric PVC in either gloss or matte surface finish.

**GLOSS** - High sheen reflects light for bright, sharp details and eye-catching prints. Gloss level >75 @ 60° reflection.

*Signage, POP displays and Photographic images*

**MATTE** – Non-reflective surface absorbs light and eliminates glare for silky smooth colors. Gloss level <10 @ 60° reflection.

*Trade show graphics, Window graphics, POP displays, flat panel Vehicle graphics*

Adhesive is Gray Solvent Acrylic for increased opacity, in either Permanent or Removable up to one year on many surfaces.

**PERMANENT** – 1.2 mil (30  $\mu$ ) coating thickness for easy application and long-term bond.

Peel strength at 20 min. >1000g/in (2.20 lbs./in), at 24hrs >1200g/in (2.65 lbs. /in)

*Permanent applications on flat or slightly curved surfaces for Vehicle graphics, POP and promotional displays*

**REMOVABLE** – 1.2 mil (30  $\mu$ ) coating thickness, removable up to one year on many surfaces, easy application

Peel strength at 20 min >600g/in (1.32 lbs./in), at 24hrs >800g/in (1.76 lbs. /in)

*Limited use Trade show displays, POP and promotional displays*

5200 Series Intermedia Print Media - Clear Adhesive - Air Egress Liner			
Face Material	4.0 mil (100μ) White Calendered Polymeric PVC	Finishes	Gloss Level
Adhesive	1.2 mil (30μ) Clear Solvent-based Acrylic	Gloss	>75 @ 60° reflection
Types	Permanent and Removable	Matte	<10 @ 60° reflection
Liner	81# (120gsm) Siliconized PE embossed Kraft paper -Air Egress		
ph-value	approximately 7.0 neutral		
Opacity	75%		
Durability	5 years unprinted vinyl and up to 5 years after printing with vertical exposure		

6200 Series Intermediate Print Media - Grey Adhesive - Air Egress Liner			
Face Material	4.0 mil (100μ) White Calendered Polymeric PVC	Finishes	Gloss Level
Adhesive	1.2 mil (30μ) Grey pigmented Solvent-based Acrylic	Gloss	>75 @ 60° reflection
Types	Permanent and Removable	Matte	<10 @ 60° reflection
Liner	81# (120gsm) Siliconized PE embossed Kraft paper -Air Egress		
ph-value	approximately 7.0 neutral		
Opacity	>95%		
Durability	5 years unprinted vinyl and up to 5 years after printing with vertical exposure		

### ROLL SIZES AND PART NUMBERS

5200 Series Clear Adhesive			6200 Series Grey Adhesive		
	Part Number	Roll Size		Part Number	Roll Size
Gloss Permanent	5211-ODG-5430	54" x 30'	Gloss Permanent	6211-ODG-5430	54" x 30'
	5211-ODG-54150	54" x 150'		6211-ODG-54150	54" x 150'
	5211-ODG-60150	60" x 150'		6211-ODG-60150	60" x 150'
Matte Permanent	5211-ODM-5430	54" x 30'	Matte Permanent	6211-ODM-5430	54" x 30'
	5211-ODM-54150	54" x 150'		6211-ODM-54150	54" x 150'
	5211-ODM-60150	60" x 150'		6211-ODM-60150	60" x 150'
Gloss Removable	5221-ODG-5430	54" x 30'	Gloss Removable	6221-ODG-5430	54" x 30'
	5221-ODG-54150	54" x 150'		6221-ODG-54150	54" x 150'
	5221-ODG-60150	60" x 150'		6221-ODG-60150	60" x 150'
Matte Removable	5221-ODM-5430	54" x 30'	Matte Removable	6221-ODM-5430	54" x 30'
	5221-ODM-54150	54" x 150'		6221-ODM-54150	54" x 150'
	5221-ODM-60150	60" x 150'		6221-ODM-60150	60" x 150'

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. The amount of dry time required is a function of the amount of ink applied, the image printed, relative humidity, printing conditions, etc. All prints are not the same nor do they dry at the same rate. There may still be solvent in the ink that has not completely dried at the time of lamination. Although all PVC outgases, in some cases this process is accelerated by the presence of excess solvent in the ink, and heat from high UV exposure. Durability estimates 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 areas, 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 life 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 and does not constitute a warranty. 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.

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