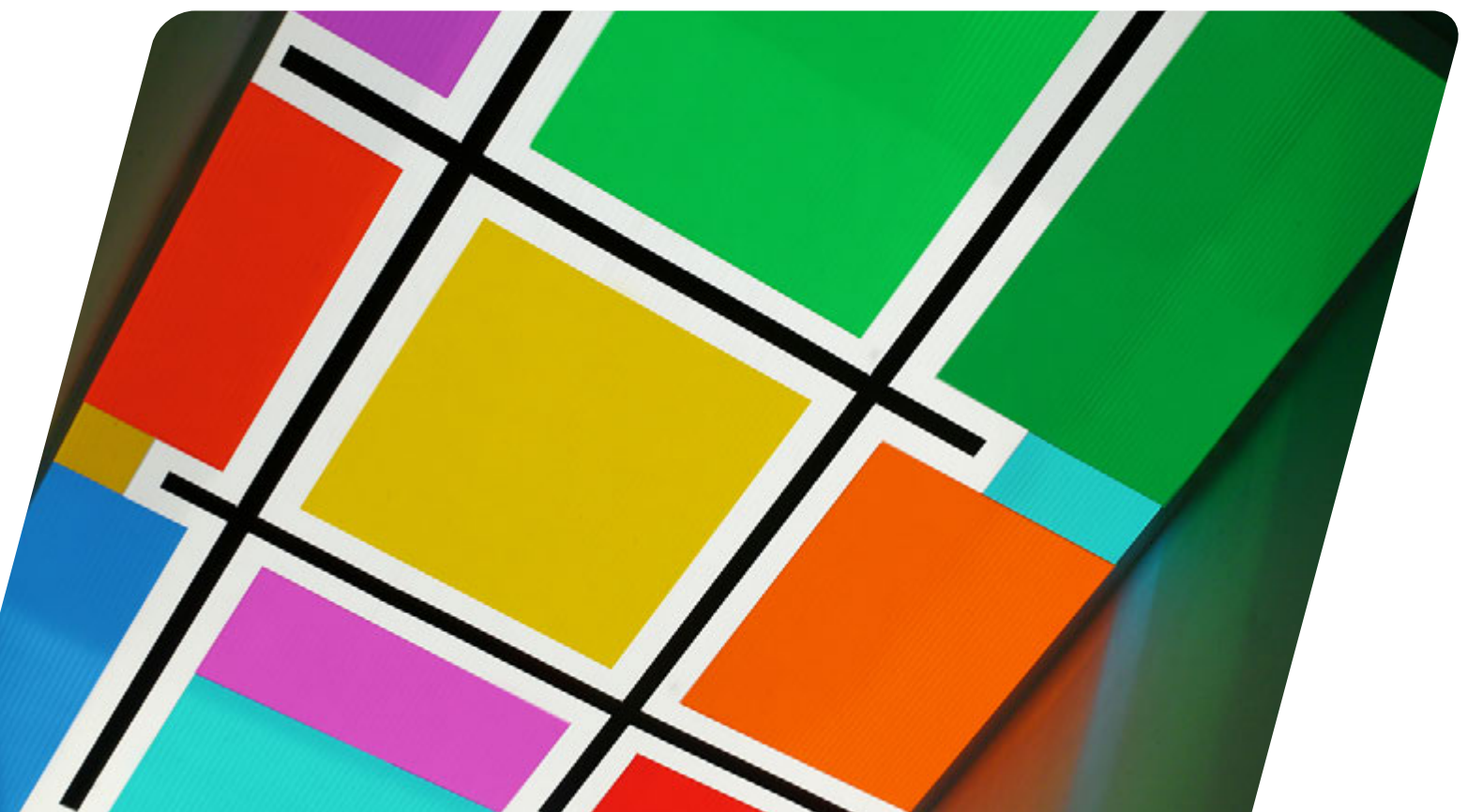




**mactac**  <sup>®</sup>

GRAPHIC APPLICATIONS 2020  
AUSTRALIA



# ABOUT US

**Proven, trusted solutions. European leader, with over 50 years experience delivering consistently outstanding results.**

Mactac's roots can be traced back to the 1940s in the United States, when the entrepreneur Burt Morgan began manufacturing medical and masking tapes. Over the next decade Burt began embracing a broader vision and in the 1950s he teamed up with Greg Bemis Sr. of the Minneapolis-based Bemis Bag Company on a new venture. With Bemis' faith and financial backing, Morgan Adhesive Company was officially incorporated in January of 1959. Mactac was born. The European plant was established in Soignies (Belgium) in 1967.

As a real driver of innovation, Mactac places its customers and their needs at the heart of its development strategy, responding to emerging requirements and developing tailor-made solutions. A wide array of products brings benefits to many applications within the graphic and decoration industry.

Mactac combines high quality in-house manufacturing with R&D excellence, building strong partnerships with customers and ensuring a keen focus on sustainability. Mactac Europe SPRL separated from Mactac North America and was acquired by Avery Dennison as of August 2016.

The synergies between Mactac Europe and Avery Dennison were natural as they share the same driving principles, whilst providing distinct product offerings. Now with the backing of Avery Dennison's global network, warranty and technical expertise Mactac is available across the world.

## What does Mactac offer you?

Supported by a strong network of distributors Mactac pressure-sensitive adhesive products come in an extensive range of core & speciality print, and signage solutions, optimised to meet the high quality demands and challenging climatic conditions of Australia & New Zealand. We supply solutions for:

- Branding & Signage
- Walls & Decorations
- Windows & Glass
- Advertising and Promotions
- Floor & Street Graphics



Avery Dennison acquired Mactac Graphics Europe in 2016.





**Established and highly qualified local support backed and warranted by global leader Avery Dennison.**

Mactac has over 50 years experience in manufacturing excellence, all around the world. We are committed to quality and don't mind putting our money where our mouth is, which is why every Mactac Graphics product in this catalogue is backed by our comprehensive warranty.

In the rare event trouble arises we also have a team of dedicated technical specialists across Australia and New Zealand with vast experience across all facets of signage and digital print products, installations, and applications. We're there to support you and help drive the best possible outcome for you and your customers.

**For terms and conditions and more information on our warranty, please access online at [graphicsap.averydennison.com/mactac-warranty](https://graphicsap.averydennison.com/mactac-warranty)**

Now part of the Avery Dennison corporation Mactac comes backed by established and highly qualified local support, and reassuring warranty.





# THE INTERNATIONAL AWARD FOR MACTAC USERS

The Mactac Creative Awards are committed to highlighting the most creative projects made with Mactac products. Whether you're the creative behind the idea, a production company, or an installer we'd love to share your project. Your creativity is highly rewarded.

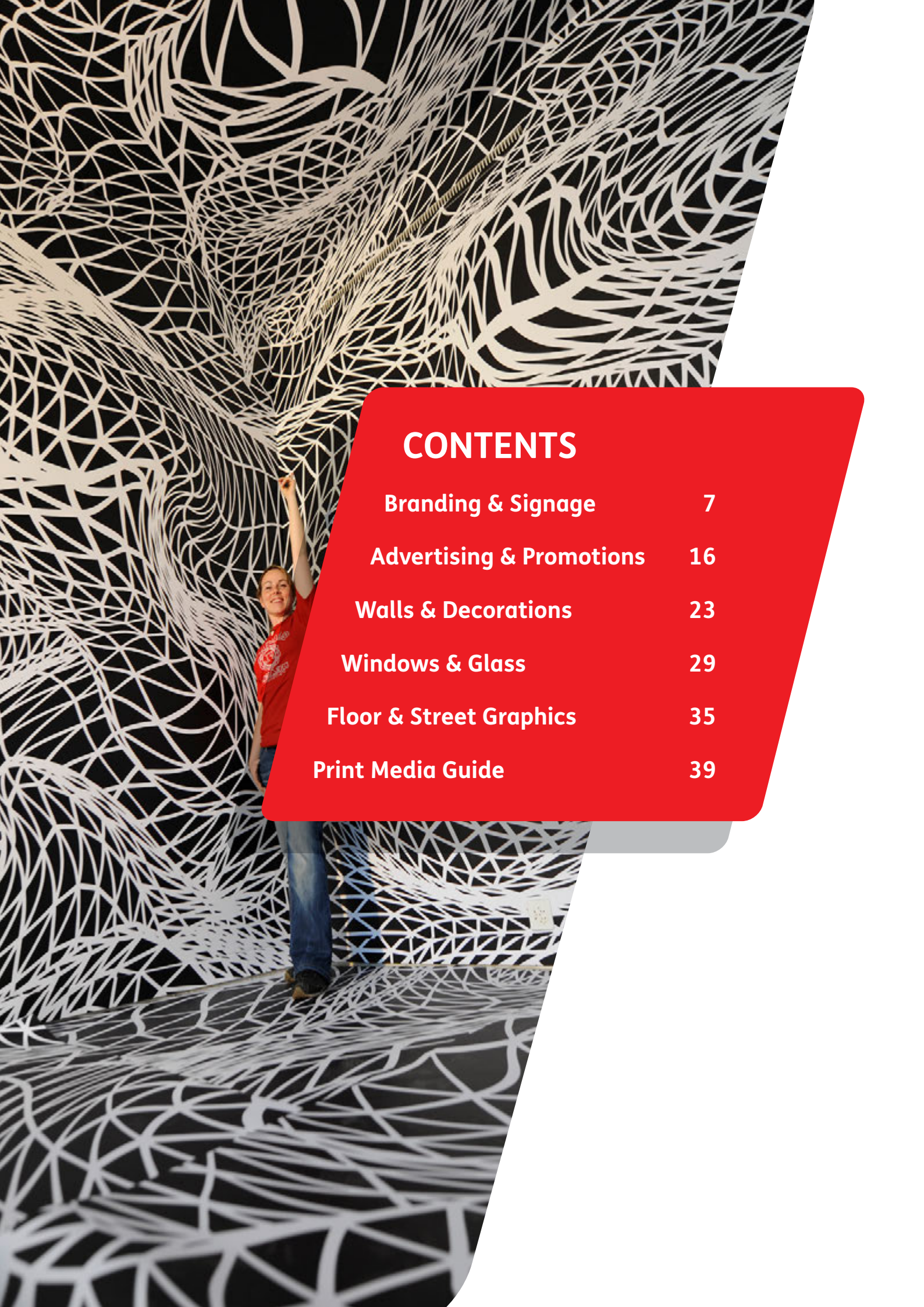


**Every Entry is a Winner  
for Your Business**



- ★ Every month you can submit your most creative projects
- ★ The public can vote for your project
- ★ A professional jury judges your project
- ★ The winner gets announced
- ★ Mactac promotes your project and your business
- ★ Download free tools for online marketing
- ★ Win exposure up to 1 million impressions online
- ★ Win up to €7000 on a yearly base\*

\*Prize money will be converted to local currency of AUD or NZD at time of prize.



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# BRANDING & SIGNAGE



# MACal 9800 Cast

## Premium Cast Sign Cut Film



The future is bright! Delivering even more than the renown MACal 9800 Pro series, the new MACal 9800 Cast is a high quality polymeric stabilised cast vinyl film, coated with a durable permanent adhesive giving excellent dimensional stability on a wider range of flat-to-curved surfaces.

### Features & Benefits:

- Very good conformability on rivets and corrugations to create a superior finish on a wider range of surfaces
- Wide palette (117) of bright opaque and long-lasting colours, plus colour matching, to help you do your magic
- High-Tack (HT) and Bubble Free (BF) versions in black and white as well as custom colours
- High quality pigments and a solvent adhesive formulation avoid colour fading, cracks, edge-lifting, & shrinkage
- Efficient cutting and weeding of even small letters, with outstanding controlled release

### Applications:

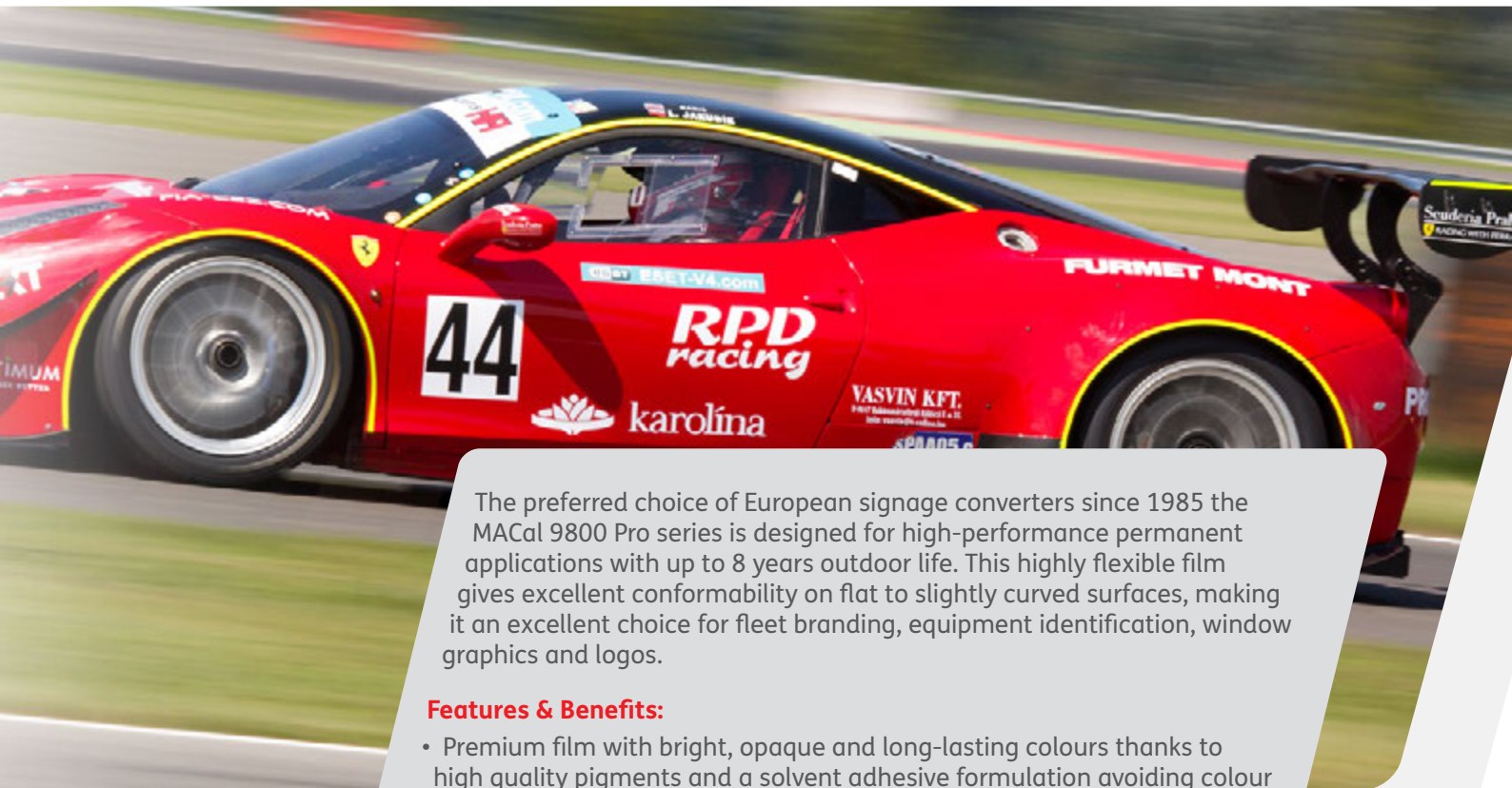
- Long-term vehicle marking (car, trucks, boats)
- Window graphics, decorative & retail signage panels
- Branding applications including surfaces with rivets and corrugations

Product	MACal 9800 Cast	MACal 9800 Cast BF	MACal 9800 Cast HT
 <b>Technology</b>	Cast PVC	Cast PVC	Cast PVC
 <b>Finish</b>	Gloss, Matt	Gloss	Gloss, Matt
 <b>Colours</b>	White, Black, Colour Match	White, Black, Colour Match	White, Black, Colour Match
 <b>Caliper</b>	66µm	66µm	66µm
 <b>Adhesive</b>	High-performance acrylic solvent, permanent	High-performance acrylic solvent, permanent, Bubble Free	High-performance acrylic solvent, permanent, High-Tack
 <b>Liner</b>	135 gsm, Kraft paper, blue contrast (white films)	135 gsm, Kraft paper, blue contrast (white films)	135 gsm, Kraft paper, blue contrast (white films)
 <b>Widths (m)</b>	1.23	1.23	1.23
 <b>Durability</b>	10 years (black and white) up to 8 years (colours) 5 years (metallic colours)		



# MACal 9800 Pro

## High-Performance Polymeric Sign Cut Films



The preferred choice of European signage converters since 1985 the MACal 9800 Pro series is designed for high-performance permanent applications with up to 8 years outdoor life. This highly flexible film gives excellent conformability on flat to slightly curved surfaces, making it an excellent choice for fleet branding, equipment identification, window graphics and logos.

### Features & Benefits:

- Premium film with bright, opaque and long-lasting colours thanks to high quality pigments and a solvent adhesive formulation avoiding colour fading, cracks, edge-lifting, & shrinkage
- Extensive (117) range of gloss, metallic and matt colours, with colour matching and adhesive options to meet your every need:
  - 4 High-Tack grades: Black and White matt and gloss
  - 2 Bubble-Free grades: Black and White gloss
- Efficient cutting and weeding of even small letters, with outstanding controlled release

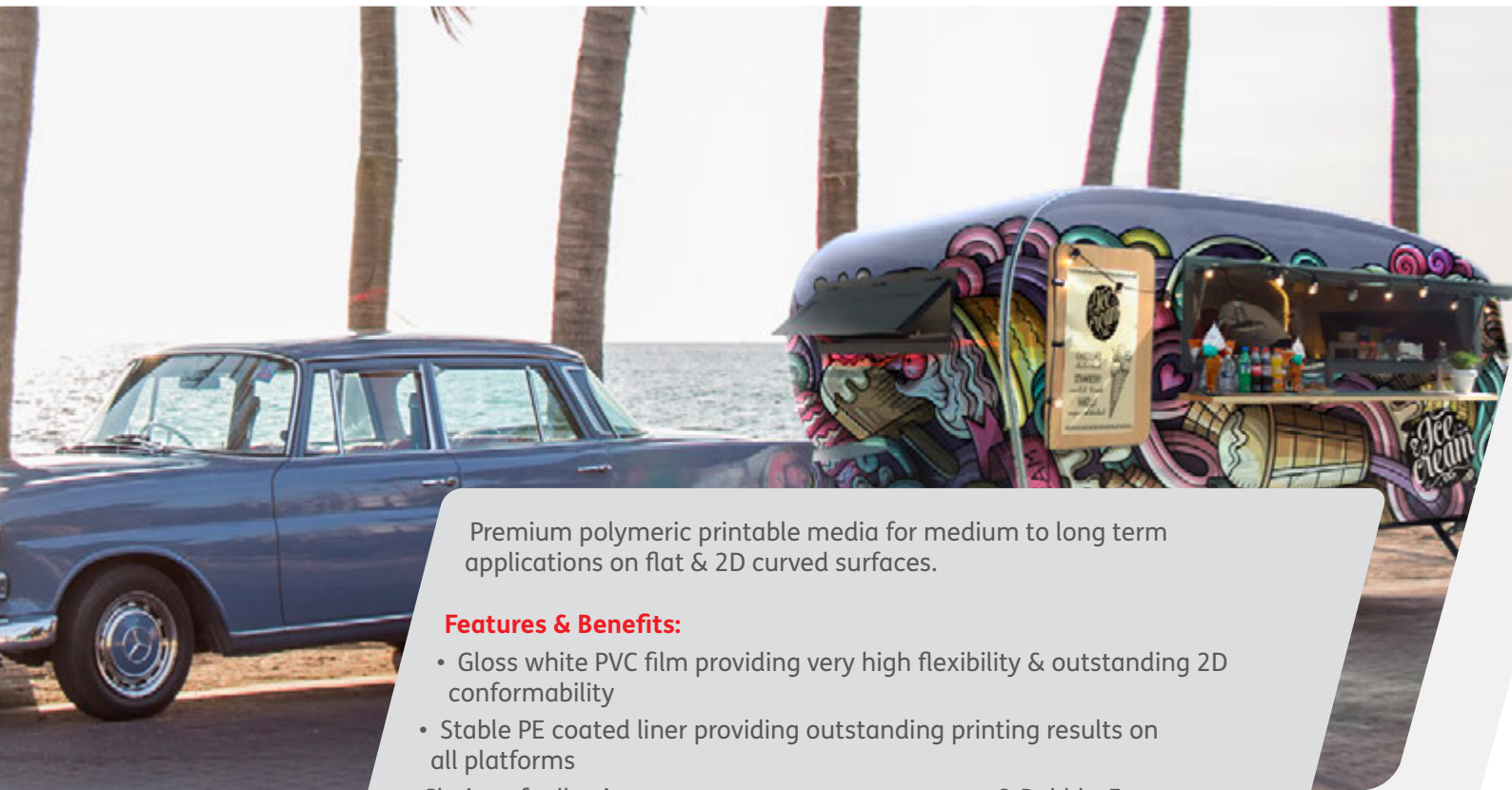
### Applications:

- Long-term vehicle marking (cars, trucks, boats)
- Window graphics, decorative & retail signage panels
- Branding applications

Product	MACal 9800 Pro	MACal 9800 Pro BF	MACal 9800 Pro HT
<b>Technology</b>	Polymeric calendered PVC	PVC	PVC
<b>Finish</b>	Gloss, Matt	Gloss	Gloss, Matt
<b>Colours</b>	White, Black, Colour Match	White, Black, Colour Match	White, Black, Colour Match
<b>Caliper</b>	66µm	66µm	66µm
<b>Adhesive</b>	High-performance acrylic solvent, permanent	High-performance acrylic solvent, permanent, Bubble Free	High-performance acrylic solvent, permanent, High-Tack
<b>Liner</b>	135 gsm Kraft paper, blue contrast (white films)	135 gsm Kraft paper, blue contrast (white films)	135 gsm Kraft paper, blue contrast (white films)
<b>Widths (m)</b>	1.23	1.23	1.23
<b>Durability</b>	8 years (black and white) 7 years (colours) 5 years (metallic colours)		
<b>Substrates</b>	Glass / Plexiglass, Metal, Non-porous substrates		

# JT 9700 Series

## Premium Polymeric Digital Inkjet Films



Premium polymeric printable media for medium to long term applications on flat & 2D curved surfaces.

### Features & Benefits:

- Gloss white PVC film providing very high flexibility & outstanding 2D conformability
- Stable PE coated liner providing outstanding printing results on all platforms
- Choice of adhesives: permanent grey, transparent & Bubble-Free Grey providing options to meet various needs
- 7-year outdoor unprinted durability
- Fully compatible with LF 9700 & PERMAfun (both compatible with UV cured inks) and LAG 100 laminating films

### Applications:

- Displays, shop windows and signage
- Point of Sale
- Bus, lorry and vehicle decoration

Print Film	JT 9700 WG-BFG	JT 9700 WG-PG	JT 9700 WG-PT
Adhesive	Bubble-Free Grey	Permanent Grey	Permanent Transparent
Liners	145 gsm 2s PE coated Kraft paper	135 gsm 2s PE coated Kraft paper	135 gsm 2s PE coated Kraft paper
Widths (m)	1.37 & 1.6	1.37 & 1.6	1.37 & 1.6

Laminating Film	LF 9700 CG-UV	LF 9700 CM-UV	PermaFun	LAG 100
Finish	Clear Gloss	Clear Matt	Textured	Satin
Adhesive	Permanent Transparent	Permanent Transparent	Permanent Transparent	Permanent Transparent
Widths (m)	1.37 & 1.6	1.37 & 1.6	1.37	1.37

# LF 9700 Series

## Premium Polymeric Laminating Films



Clear gloss & matt premium polymeric laminating films, specifically designed to protect JT 9700 Series printed media, for medium to long term applications on flat & 2D curved surfaces.

### Features & Benefits:

- Gloss & matt clear PVC films. Reduce colour fade and protect printing media against UV radiation and abrasion
- Provide good adhesion especially on UV cured inks, while reducing the silvering effect
- Also compatible with media printed with solvent, eco-solvent & latex inks
- Enhance colours of the prints
- Customize the media with homogeneous gloss or matt finish

### Applications:

- Protection of printed media JT 9700 Series
- Vehicles, buses, trucks, displays, shop windows
- Point of Sale

#### Laminating Film

#### LF 9700 CG-UV

#### LF 9700 CM-UV

 **Finish**

Clear Gloss

Clear Matt

 **Adhesive**

Permanent Transparent

Permanent Transparent

 **Liner**

100 gsm clay coated Kraft paper

100 gsm clay coated Kraft paper

 **Widths (m)**

1.37 & 1.6

1.37 & 1.6

# JT 9500 Series

## Intermediate Polymeric Digital Inkjet Films



White gloss polymeric PVC films, specially developed for medium-term applications on flat and curved surfaces.

### Features & Benefits:

- Intermediate polymeric gloss white PVC film provides optimum combination of flexibility & ease of handling
- Stable PE coated liner providing excellent printing results on all platforms
- Choice of adhesives: permanent grey, transparent & Bubble-Free Grey providing options to meet various needs
- Install easily on flat and slightly curved surfaces
- 5-year outdoor unprinted durability
- Fully compatible with LF 9700 and PERMAfun (suitable for UV inks) & LF 9500 laminating films

### Applications:

- Promotional and commercial displays, shop windows and signage
- Point of Sale

### Print Film

#### JT 9500 WG-BFG

#### JT 9500 WG-PG

#### JT 9500 WG-PT

Adhesive

Bubble-Free Grey

Permanent Grey

Permanent Transparent

Liners

Two side PE coated paper, 140g/m<sup>2</sup>

Two side PE coated paper, 140g/m<sup>2</sup>

Two side PE coated paper, 140g/m<sup>2</sup>

Widths (m)

1.37 & 1.6

1.37 & 1.6

1.37 & 1.6

### Laminating Film

#### LF 9500 CG

#### LF 9500 CM

#### LF 9700 CG-UV

#### LF 9700 CM-UV

#### PermaFun

Finish

Clear Gloss

Clear Matt

Clear Gloss

Clear Matt

Textured

Adhesive

Permanent Transparent

Permanent Transparent

Permanent Transparent

Permanent Transparent

Permanent Transparent

Liners

100 gsm clay coated Kraft paper

100 gsm clay coated Kraft paper

100 gsm clay coated Kraft paper

100 gsm clay coated Kraft paper

Widths (m)

1.37 & 1.6

1.37 & 1.6

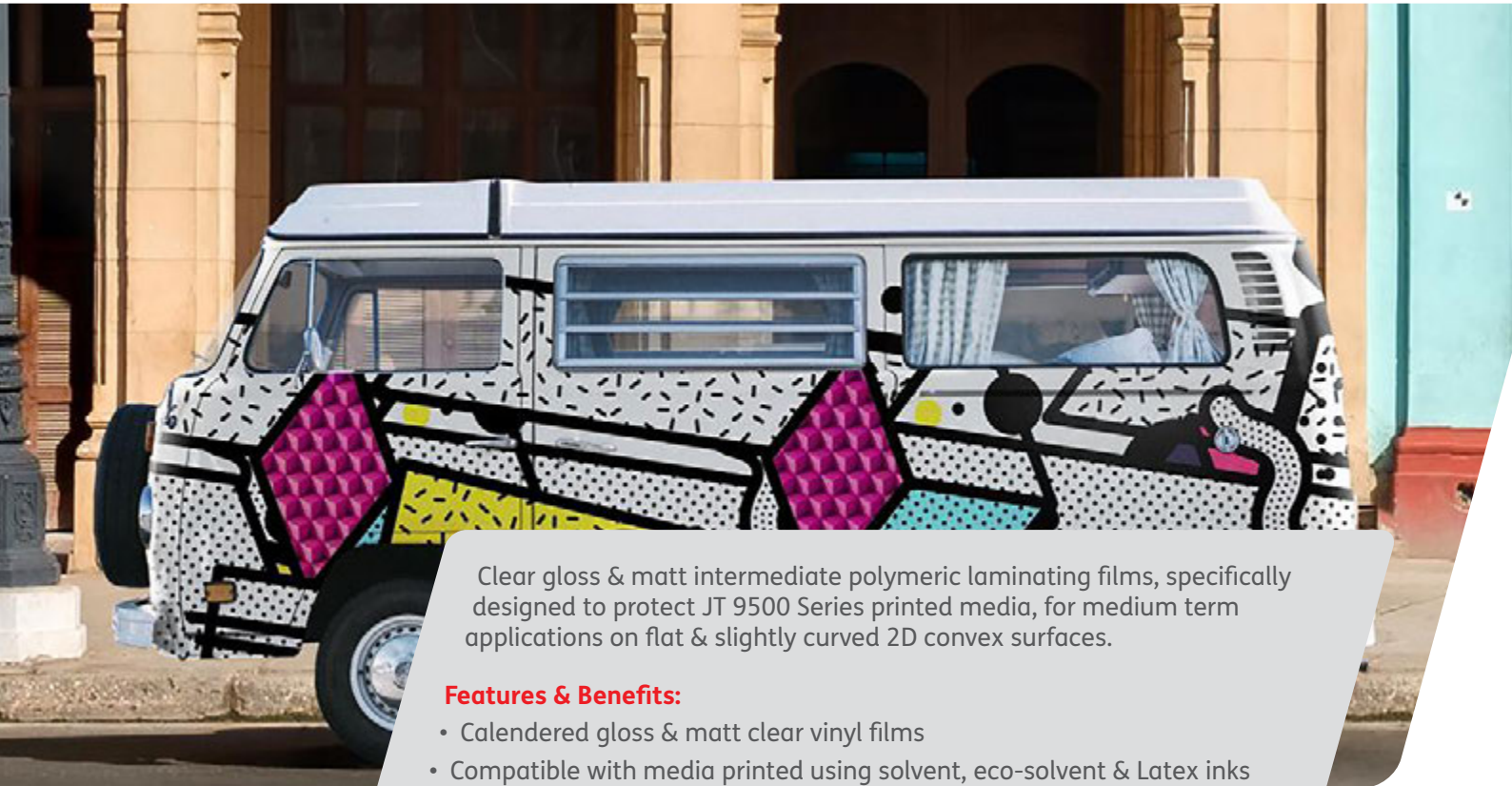
1.37 & 1.6

1.37 & 1.6

1.37

# LF 9500 Series

## Intermediate Polymeric Laminating Film



Clear gloss & matt intermediate polymeric laminating films, specifically designed to protect JT 9500 Series printed media, for medium term applications on flat & slightly curved 2D convex surfaces.

### Features & Benefits:

- Calendered gloss & matt clear vinyl films
- Compatible with media printed using solvent, eco-solvent & Latex inks
- Reduce colour fade and protect printing media against UV radiation and abrasion
- Enhance colours of the prints
- Customise the media with homogeneous gloss or matt finish

### Applications:

- Protection of printed media JT 9500 Series
- Promotional and commercial displays, shop windows and signage
- Point of Sale

#### Laminating Film

#### LF 9500 CG

#### LF 9500 CM

 **Finish**

Clear Gloss

Clear Matt

 **Adhesive**

Permanent Transparent

Permanent Transparent

 **Liner**

100 gsm clay coated Kraft paper

100 gsm clay coated Kraft paper

 **Widths (m)**

1.37 & 1.6

1.37 & 1.6

# PG 7034

## Dry Erase Laminating Film



### Features & Benefits:

- Laminate a printed image or coloured film to provide a “dry wipe board” effect on any flat surface
- Optically clear gloss polypropylene film (PVC-free) with low surface energy
- Does not influence the pH level of substrate surface

### Applications:

- Suitable for indoor applications
- For overlamination and protection of photographic images, transparencies, maps, planning charts, etc
- Can dry-wipe with appropriate marker pens

# LUV 7036

## Anti-Graffiti Laminating Film



### Features & Benefits:

- High gloss optically clear polyester film (PVC-free) reduces colour fade from UV exposure
- Clear high tack adhesive does not influence the pH level of substrate surface
- Clear polyester liner providing optical clarity
- Suitable for solvent & eco-solvent digital inks
- Graffiti easily removed with common solvents

### Applications:

- For overlamination and protection of prints from graffiti

# LAG 100

## Anti-Graffiti Laminating Film for Uneven Surfaces



### Features & Benefits:

- Satin clear soft polypropylene film (PVC-free) reduces colour fade from UV exposure
- High-tack clear adhesive does not influence the pH level of substrate surface
- Resistant to staining agents & graffiti paints
- Suitable for UV, water based, solvent & eco-solvent digital inks

### Applications:

- Designed for overlamination and protection of large & medium size digital prints from graffiti
- Suitable for use with JT 9700 Series and WW100 for difficult outdoor surfaces



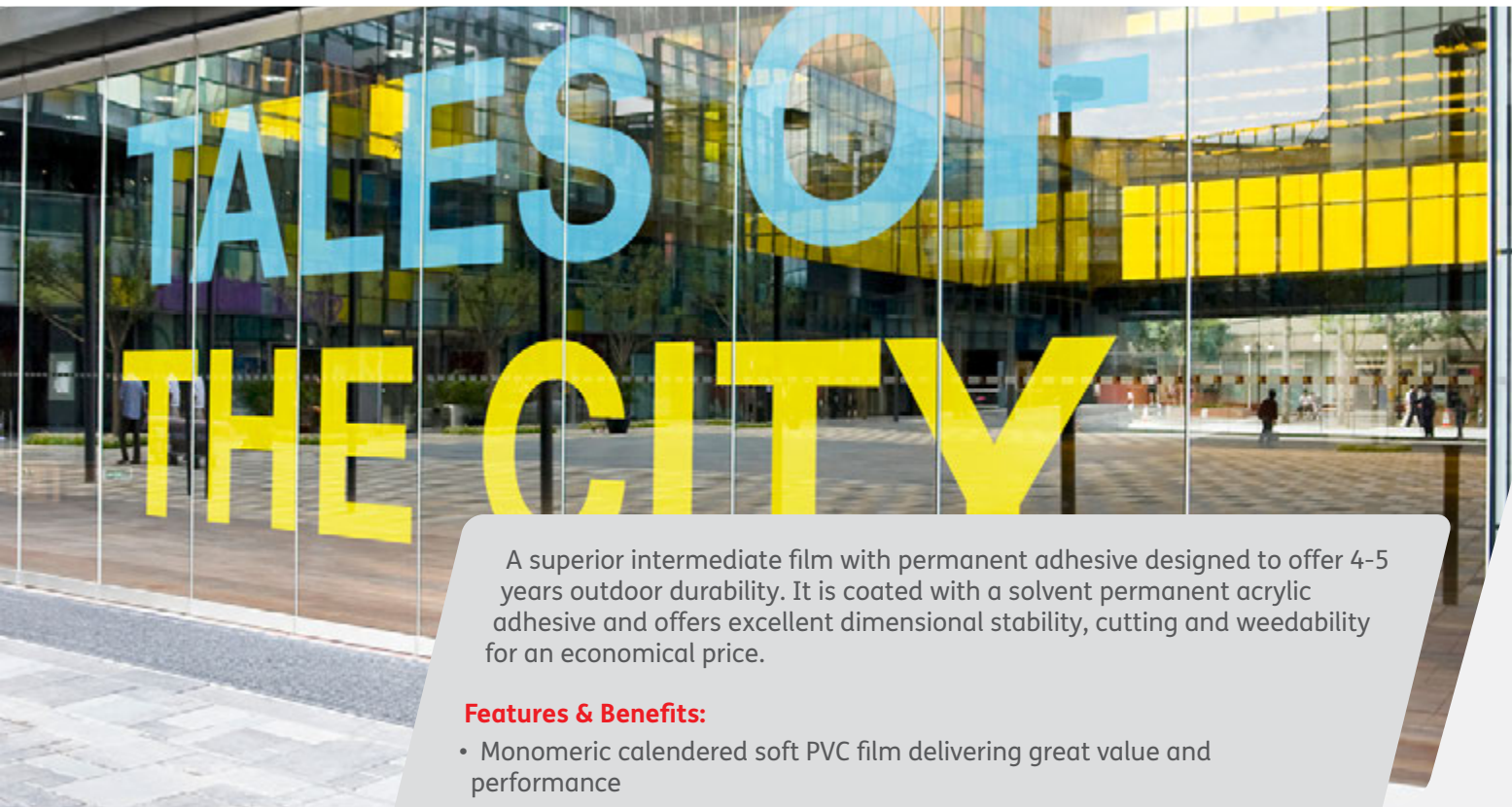
# ADVERTISING & PROMOTIONS





# MACal 8300 Pro

## Intermediate Sign Cut Film



A superior intermediate film with permanent adhesive designed to offer 4-5 years outdoor durability. It is coated with a solvent permanent acrylic adhesive and offers excellent dimensional stability, cutting and weedability for an economical price.

### Features & Benefits:










- Monomeric calendered soft PVC film delivering great value and performance
- A wide range (47) of colours to meet your intermediate signage needs
- Permanent acrylic adhesive with up to 5 years outdoor durability delivers stability for our climatic conditions
- Trouble-free cutting and weeding even of small letters thanks to perfectly controlled release

### Applications:

- Signage & marking
- Medium-term events or corporate communication
- Vehicle and fleet marking
- Point of sale
- Exhibition, Wall and Window decoration

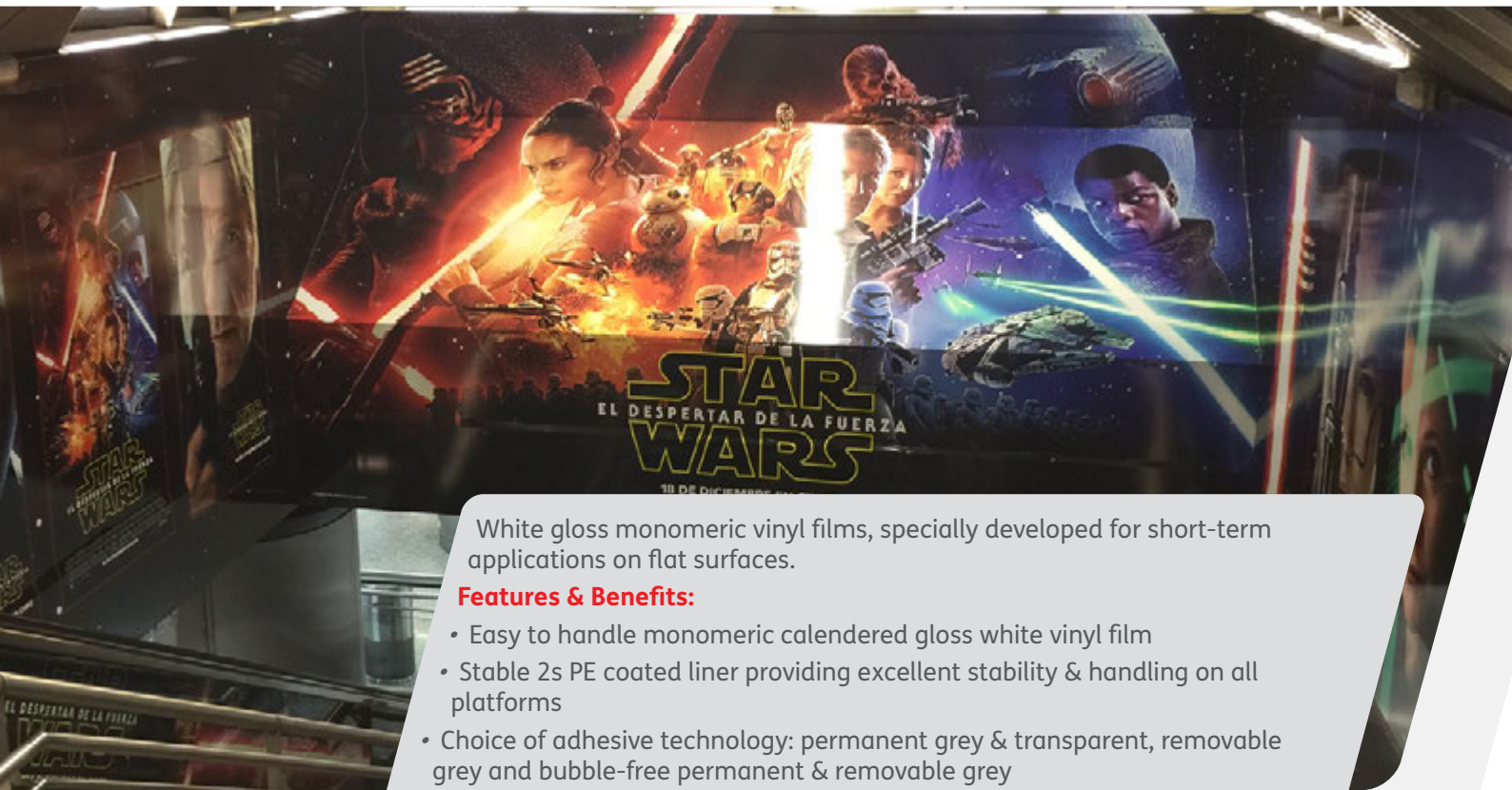
### Product

### MACal 8300 Pro

 <b>Technology</b>	Monomeric PVC
 <b>Finish</b>	Gloss and Matt
 <b>Colours</b>	45 Gloss, 2 Matt
 <b>Caliper</b>	70µm
 <b>Adhesive</b>	Acrylic solvent, permanent
 <b>Liner</b>	135 gsm Kraft paper, blue contrast (white films)
 <b>Widths (m)</b>	1.23
 <b>Durability</b>	Outdoor 5 years: black and white. 4 years: all colours
 <b>Substrates</b>	Glass / Plexiglass, Metal, Non-porous substrates

# JT 8500 Series

## Monomeric Digital Inkjet Films






White gloss monomeric vinyl films, specially developed for short-term applications on flat surfaces.

### Features & Benefits:

- Easy to handle monomeric calendered gloss white vinyl film
- Stable 2s PE coated liner providing excellent stability & handling on all platforms
- Choice of adhesive technology: permanent grey & transparent, removable grey and bubble-free permanent & removable grey
- Install easily on flat surfaces
- 3 year outdoor unprinted durability
- Fully compatible with LF 8500, LUV 6300, LUV 6301 & PG 7034 laminating films

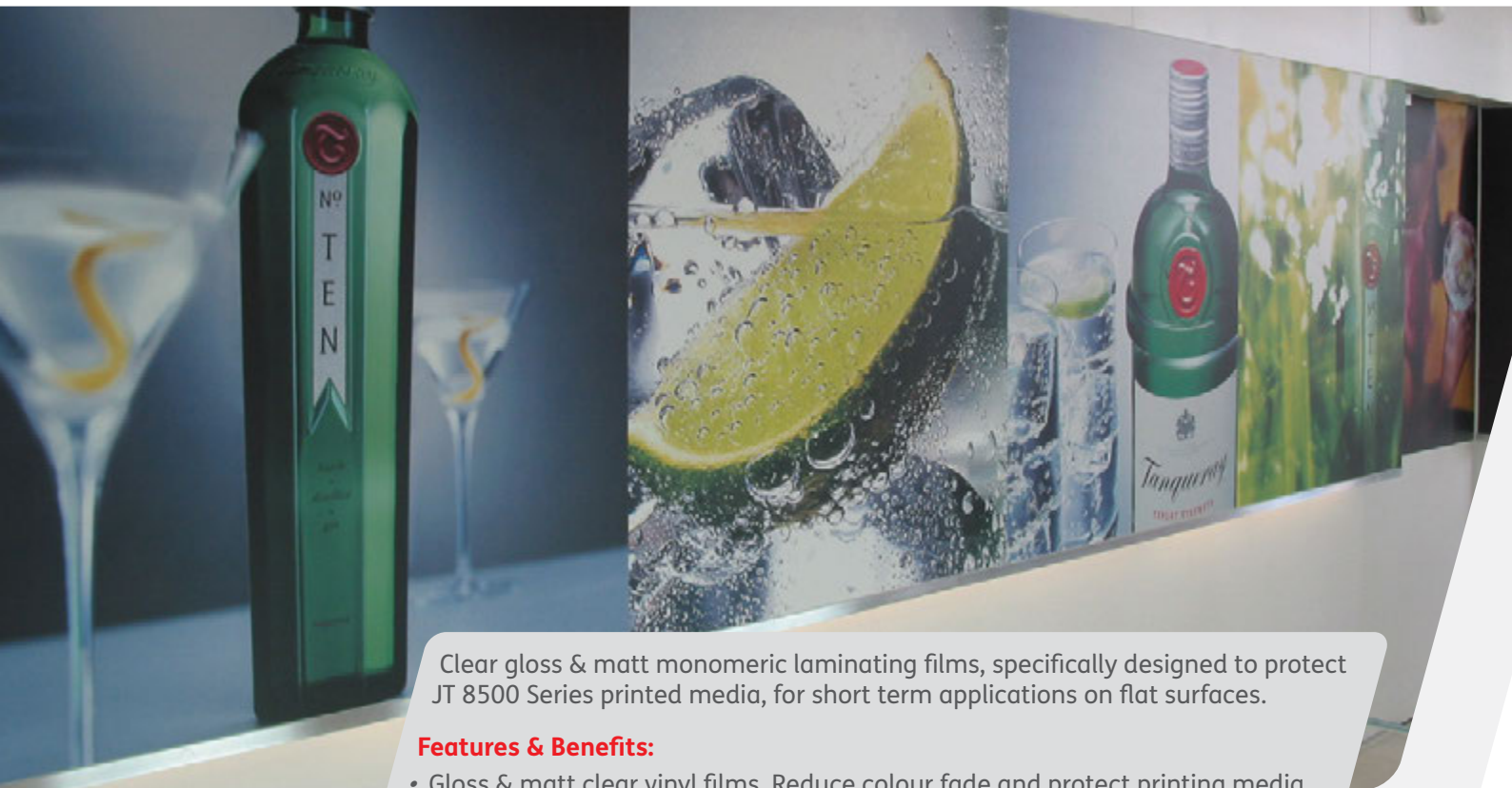
### Applications:

- Specially developed for short term applications
- Suitable for flat non-porous surfaces
- Promotional signage
- Point of Sale

Product	JT 8500 WG-PG BF	JT 8500 WG-RG BF	JT 8500 WG-PT	JT 8500 WG-RG
 <b>Adhesive</b>	Permanent Bubble-Free Grey	Permanent	Permanent Transparent	Removable Grey
 <b>Liner</b>	140 gsm 2s PE coated kraft paper	140 gsm 2s PE coated kraft paper	140 gsm 2s PE coated kraft paper	140 gsm 2s PE coated kraft paper
 <b>Widths (m)</b>	1.37 & 1.6	1.37 & 1.6	1.37 & 1.6	1.37 & 1.6

# LF 8500 Series

## Monomeric Laminating Films







Clear gloss & matt monomeric laminating films, specifically designed to protect JT 8500 Series printed media, for short term applications on flat surfaces.

### Features & Benefits:

- Gloss & matt clear vinyl films. Reduce colour fade and protect printing media against UV radiation and abrasion
- Compatible with media printed with solvent, eco-solvent & latex inks
- Customize the media with homogeneous gloss or matt finish

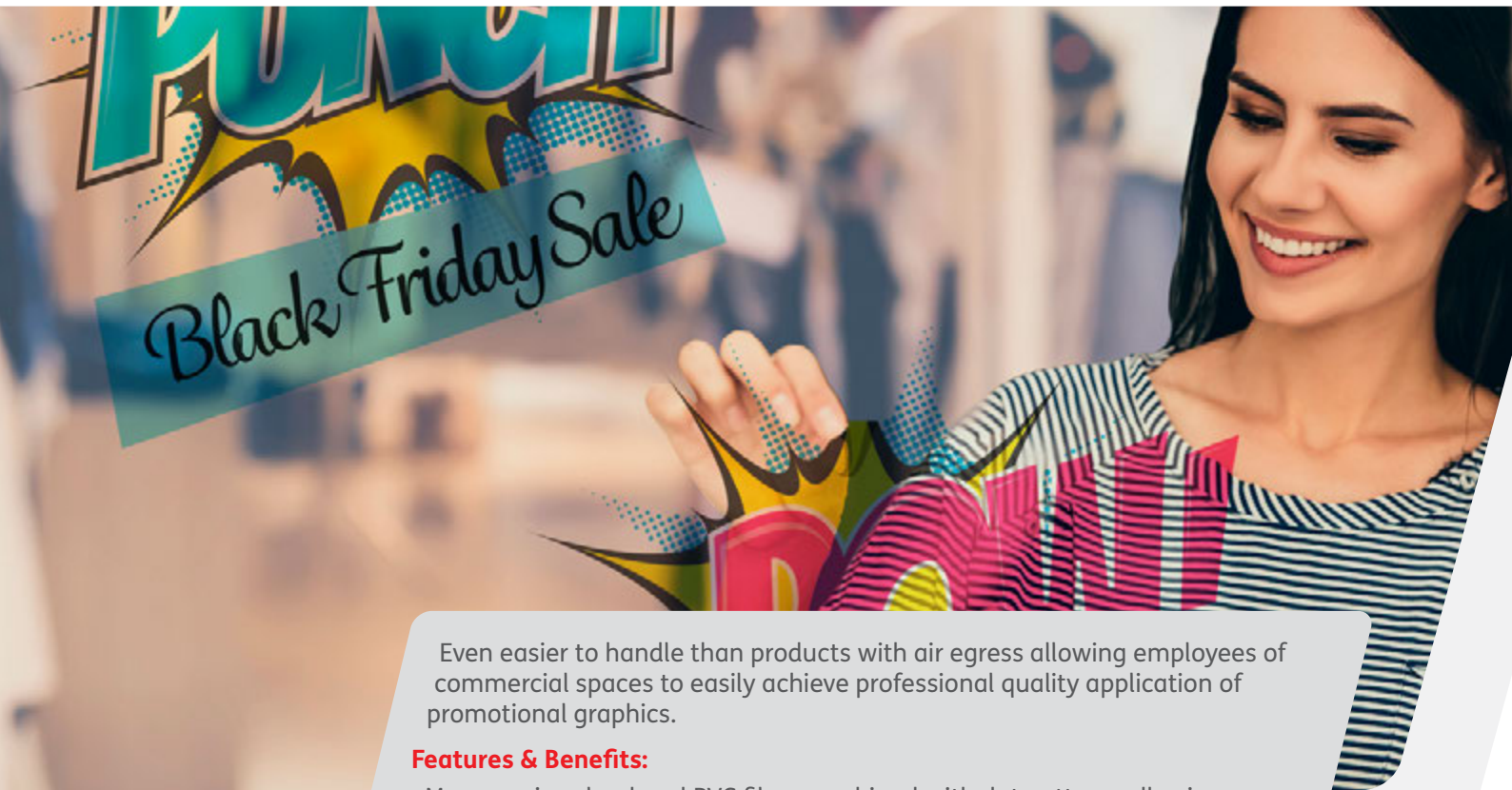
### Applications:

- Protection of printed media JT 8500 Series
- Short term indoor & outdoor applications on flat surfaces
- Promotional signage
- Point of Sale

Product	LF 8500 CG	LF 8500 CM
 <b>Finish</b>	Clear Gloss	Clear Matt
 <b>Adhesive</b>	Permanent Transparent	Permanent Transparent
 <b>Liner</b>	90 gsm clay coated kraft paper	90 gsm clay coated kraft paper
 <b>Widths (m)</b>	1.37 & 1.6	1.37 & 1.6

# JT 8300 Dot

## Digital Inkjet Promotional Film



Even easier to handle than products with air egress allowing employees of commercial spaces to easily achieve professional quality application of promotional graphics.

### Features & Benefits:

- Monomeric calendered PVC films combined with dot pattern adhesive allow easy & fast application without water or special tools
- Good printability on all main platforms
- Excellent transparency with minimum interference of dots on the Clear Gloss-RT Dot variant makes it very effective as a window film
- Good adhesion power on glass and smooth surfaces

### Applications:

- Perfect choice for short term communication or advertising campaigns such as Christmas or Easter discounts, promotional activities, product launches, temporary exhibitions, trade shows

Product	JT 8300 White Matt-RT Dot	JT 8300 Clear Gloss-RT Dot
<b>Technology</b>	Monomeric calendered PVC films	Monomeric calendered PVC films
<b>Finish</b>	White Matt	Clear Gloss
<b>Adhesive</b>	Clear Removable	Clear Removable
<b>Liner</b>	140 gsm coated Kraft paper	140 gsm coated Kraft paper
<b>Widths (m)</b>	1.37 & 1.524	1.37 & 1.524
<b>Durability</b>	1 year (indoor)	1 year (indoor)

## MACal 1069 Silver Mirror Sign Cut PET Promotional Film



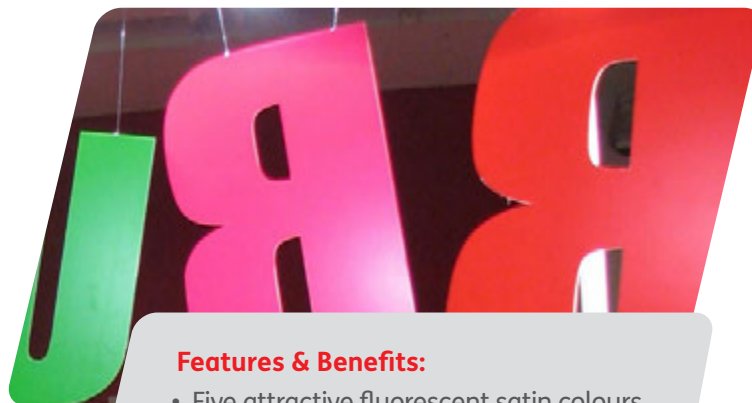
### Features & Benefits:

- Dual-sided metallised PET film delivers a beautiful mirror-like effect to cut-out letters and patterns
- Cuts very easily on the plotter, even in the case of small lettering and fine lines, making handling easy
- Very good dimensional stability means negligible shrinkage

### Applications:

- Medium term interior and short term exterior marking applications on flat surfaces; windows, signs, flat vehicle surfaces
- Cut-out letters and patterns, premium appearance on shop windows, walls, partitions and panels

## MACal 8000 Fluorescent Sign Cut Promotional Film



### Features & Benefits:

- Five attractive fluorescent satin colours to highlight your promotional signage
- Clean, quick, trouble-free cutting with most plotters for greater efficiency
- Specially designed for your short term (3-6 months) outdoor promotional needs

### Applications:

- Decoration, pre-spaced texts and logos for short-term promotional campaigns
- External and internal use on windows, display panels, exhibition walls

### Product

### MACal 1069 Silver Mirror

📄 <b>Technology</b>	Metallised PET film
👁️ <b>Finish</b>	Silver gloss
🎨 <b>Colours</b>	Mirror
📏 <b>Caliper</b>	120µm
📍 <b>Adhesive</b>	Acrylic solvent, permanent
📄 <b>Liner</b>	135 gsm, Kraft paper
📏 <b>Widths (m)</b>	1.23
⚙️ <b>Durability</b>	Indoor 3 years, Outdoor 6 months
📏 <b>Substrates</b>	Glass / Plexiglass, Metal, Non porous substrates

### Product

### MACal 8000 Fluorescent

📄 <b>Technology</b>	Monomeric PVC
👁️ <b>Finish</b>	Coloured satin
🎨 <b>Colours</b>	Fluorescent
📏 <b>Caliper</b>	110µm
📍 <b>Adhesive</b>	White acrylic solvent, semi-permanent
📄 <b>Liner</b>	135 gsm, Kraft paper
📏 <b>Widths (m)</b>	1.23
⚙️ <b>Durability</b>	Outdoor 3-6 months
📏 <b>Substrates</b>	Glass / Plexiglass, Metal, Non porous substrates

# MACmask

## Paint Masking Films

# MACphospho 110

## Glow in the Dark Film



### MACmask 84.817

- Specifically developed for producing paint masks on curtain-sided substrates, it is highly resistant to plasticisers. The powerful adhesive with excellent wetting properties prevents paint infiltrating under the adhesive, resulting in neat edges around work

### MACmask 28.180

- White soft calendered vinyl film coated with a removable acrylic adhesive, specifically designed as a masking film for stenciling onto car bodies

### Features & Benefits:

- High intensity phosphorescent film highly visible to human eye
- Illuminates after natural or artificial light exposure, easily recharging effectiveness

### Applications:

- Emergency evacuation, general safety and caution warning signs
- Escape routes, eg. for marking exits, directions
- Public buildings, tunnels, military shelters, ships, safety boats

Product	MACmask 84.817	MACmask 28.180
<b>Technology</b>	Monomeric PVC	Monomeric PVC
<b>Finish</b>	Grey satin	White matt
<b>Caliper</b>	80µm	80µm
<b>Adhesive</b>	Rubber, removable	Acrylic solvent, removable
<b>Liner</b>	135 gsm Kraft paper	135 gsm Kraft paper
<b>Widths (m)</b>	1.524	1.524
<b>Durability</b>	Outdoor 4 hours	Outdoor 4 hours
<b>Substrates</b>	Banners / Curtainsides	Metal

Product	MACphospho 110
<b>Technology</b>	Monomeric PVC
<b>Finish</b>	Yellow-green phosphorescent
<b>Caliper</b>	410µm
<b>Adhesive</b>	Acrylic solvent, permanent
<b>Liner</b>	160 gsm PE coated paper
<b>Widths (m)</b>	1.0
<b>Durability</b>	Outdoor 5 years
<b>Substrates</b>	Non porous substrates
<b>Print method</b>	Screen Print

# WALLS & DECORATIONS



# WW 100 Pro

## Printable Film for Uneven Exterior Surfaces

A unique white glossy conformable film for textured walls.

### Features & Benefits:

- Soft polymeric calendered PVC film for highly textured surfaces
- Grey opaque high-tack adhesive that bonds fast
- Excellent printability on all main platforms
- 5-year outdoor unprinted durability
- Available in 1.37m x 25m or 50m rolls

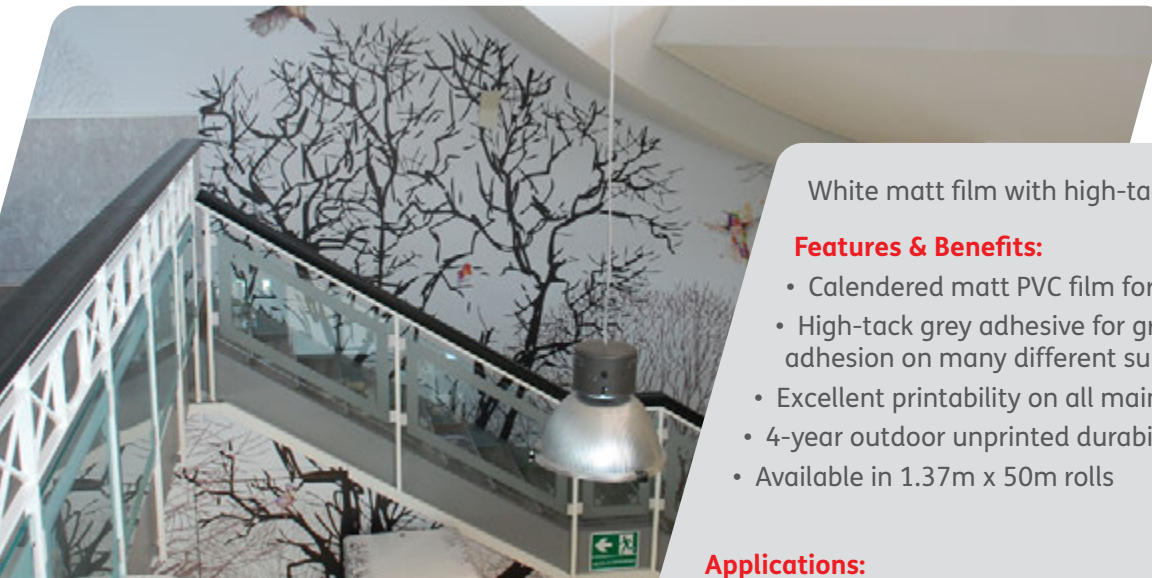
### Applications:

- Medium-term applications
- Outdoor architectural graphics
- Irregular and difficult substrates like bricks, sealed concrete & textured walls
- Can be laminated with LF 10500 UCG or LAG 100



# WW 300

## Printable film for Interior Walls



White matt film with high-tack grey adhesive.

### Features & Benefits:

- Calendered matt PVC film for ease of handling
- High-tack grey adhesive for great opacity and strong adhesion on many different surfaces
- Excellent printability on all main platforms
- 4-year outdoor unprinted durability
- Available in 1.37m x 50m rolls

### Applications:

- Medium-term applications - walls & floors
- Vertical and horizontal flat surfaces
- Difficult wall substrates
- Can be laminated with LF 8700 Series, LUV 6300 Series, FloorGrip, StreetLam, LUV 7036



# WW Leather Printable Textured Wall Film

White leather textured film with a high tack adhesive.

## Features & Benefits:

- Thick PVC film for easy handling and installation
- High-tack grey adhesive for strong adhesion and opacity on many surfaces
- Outstanding and consistent image quality on all main print platforms
- Available in 1.37m x 30m rolls

## Applications:

- WallWrap textured films for highly customised, top-of-the-range wall decoration
- Great choice for boutique premises, hotels, restaurants, commercial and work spaces, etc



# DecoSilky Printable Woven Polyester Textile



Printable woven polyester textile for wall decoration. Customisable through digital printing, creating vibrant colors, and attractive finishes.

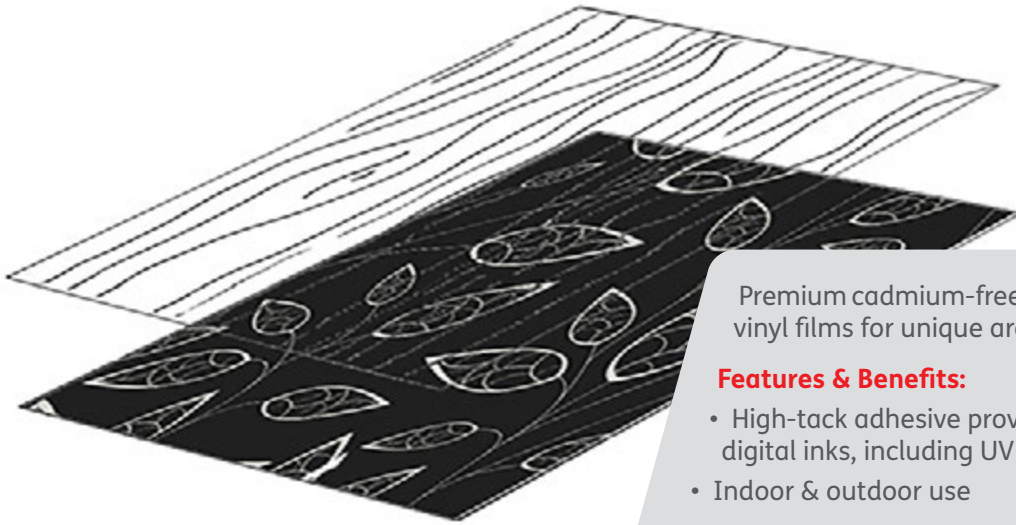
## Features & Benefits:

- White satin finished woven polyester textile (PVC-free) provides a rich, luxurious feel and easy application with higher efficiency
- Permanent adhesive for strong adhesion on many different surfaces
- Great opacity ensured
- Top-of-the-range, highly personalised wall coverings
- Available in 1.37m x 25m rolls

## Applications:

- Indoor decoration
- Boutique arrangements, hotels, restaurants, commercial and work spaces, etc

# PERMAfun Textured Textured Laminating Film



Premium cadmium-free polymeric calendered clear textured vinyl films for unique architectural applications.

#### Features & Benefits:

- High-tack adhesive provides excellent adhesion on all digital inks, including UV cured
- Indoor & outdoor use

#### Applications:

- Designed for high profile applications on flat to slightly curved (convex) surfaces to create unique effects in interior design, hotel decoration, etc
- Fully compatible with JT 9700 and JT 9500 Series print films

# PERMAfun Brushed Metal Textured Laminating Film



#### Features & Benefits:

- Brushed texture, satin clear film
- Laminate MACal 9800 Pro range to give the appearance of brushed metal
- Laminate digital prints on JT 9700 Series and JT 9500 Series to give a special texture
- Can also be used to give a silk textile aspect to prints
- 5 years outdoor zone 1 durability
- Available in 1.37m x 50m rolls

# PERMAfun Coarse Grain Wood Textured Laminating Film



## Features & Benefits:

- Coarse grain wood texture, satin clear film
- Laminate MACal 9800 Pro range to give the appearance of wood grain
- Laminate suitable digital prints on JT 9700 Series and JT 9500 Series to create wood grain effects
- 5 years outdoor zone 1 durability
- Available in 1.37m x 50m rolls

# PERMAfun Carbon Clear-Pro Textured Laminating Film



## Features & Benefits:

- Carbon fibre structured, clear film
- Laminate MACal 9800 Pro range to give the appearance of carbon fibre
- Laminate suitable digital prints on JT 9700 Series and JT 9500 Series to create carbon fibre effects
- 3 years outdoor zone 1 durability
- Available in 1.37m x 25m rolls

# WallCHALKER

## Printable Blackboard Film



True-black, slightly textured calendered matt PVC film transforms any surface into a real chalkboard.

### Features & Benefits:

- Easy to handle film
- Deep rich black makes real chalk and liquid chalk ink pop
- Wipes clean with an eraser, damp cloth or sponge
- Aggressive removable adhesive is strong enough for large applications yet removes cleanly
- Printable with latex and UV inks
- Durability: 5 years indoor & 4 years outdoor
- Available in 1.23m x 50m rolls

### Applications:

- Can be cut into unique shapes to create specialty message boards that capture the attention
- Any flat surface such as walls, tables, windows, etc.



# WINDOWS & GLASS



# MACal Glass Decor Series

## High-performance Polymeric Decorative Window Film



A permanent translucent, high-performance polymeric indoor and outdoor window film series giving a high quality, icy, etched, or frosted effect. Specially treated to guarantee a perfectly homogeneous translucence.

### Features & Benefits:

- Range of colours and effects gives you options for the ultimate design
- Clean cutting via computer for fine lettering and designs delivers a high quality detailed finish
- Extreme resistance to stains keeps your design clean and clear
- Super-fast application and outstandingly smooth finish with Glass Decor 798.01 BF featuring Mactac Bubble-Free technology

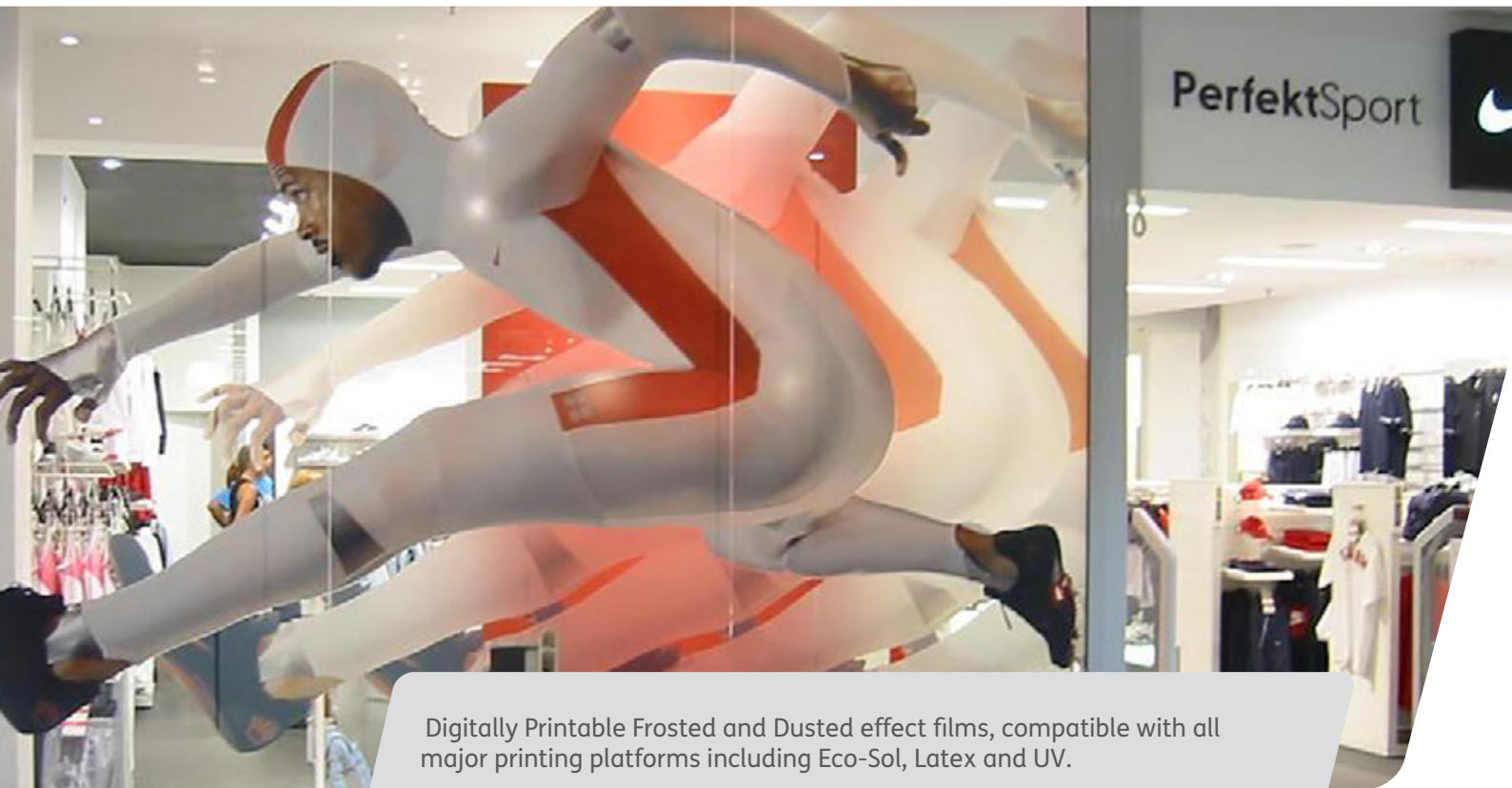
### Applications:

- Signage & Marking
- Exhibition, Hotels and Restaurants
- Work spaces, Privacy screens, Window graphics
- Light boxes & Illuminated signs

Product	MACal Glass Decor 700	MACal Glass Decor 700 Colour	MACal Glass Decor 500
<b>Technology</b>	Translucent polymeric PVC	Translucent polymeric PVC	Translucent polymeric PVC
<b>Finish</b>	Translucent matt	Translucent matt	Translucent matt
<b>Effect</b>	Frosted, Dusted	5 frosted colours available	Icy
<b>Caliper</b>	80µm	80µm	75µm
<b>Adhesive</b>	Permanent acrylic solvent, Bubble Free (1.23m Frosted only)	Permanent acrylic solvent	Permanent acrylic solvent
<b>Liner</b>	135 gsm Kraft paper, BF 145 gsm PE coated paper	135 gsm Kraft paper	135 gsm Kraft paper, BF 145 gsm PE coated paper
<b>Widths (m)</b>	1.23 & 1.524	1.23	1.23& 1.524
<b>Durability</b>	5 years outdoor	5 years outdoor	5 years outdoor
<b>Substrates</b>	Glass / Plexiglass	Glass / Plexiglass	Glass / Plexiglass

# JT 5790 Bubble-Free Series

## Printable Polymeric Decorative Window Films



Digitally Printable Frosted and Dusted effect films, compatible with all major printing platforms including Eco-Sol, Latex and UV.

### Features & Benefits:

- Matt translucent polymeric PVC films provide optimum balance between ease of handling & translucency
- Micro-structured Bubble Free technology, offering fast, easy and impeccable dry application
- Repositionable permanent clear adhesive
- Certified for HP inks
- 5 years outdoor durability
- Available in 1.37m x 50m rolls

### Applications:

- Decorative or privacy on glass surfaces & windows, in offices, restaurants, museums, showrooms, shopping centres, privacy screens, etc.

Product	JT 5796	JT 5798
<b>Technology</b>	Polymeric PVC	Polymeric PVC
<b>Effect</b>	Frosted	Dusted
<b>Caliper</b>	80µm	80µm
<b>Adhesive</b>	Repositionable permanent clear acrylic	Repositionable permanent clear acrylic
<b>Liner</b>	130 gsm PE coated liner	130 gsm PE coated liner
<b>Widths (m)</b>	1.37	1.37
<b>Durability</b>	Outdoor 5 years	Outdoor 5 years

# JT 5910 Series

## Perforated Window Films



A range of printable perforated window film to produce stunning external-facing graphics with optimal one-way vision.

### Features & Benefits:

- Perforated polymeric calendered film with black reverse for one way visibility
- Excellent printability on all print platforms
- Double liner prevents UV ink from bridging across the holes after printing
- 3 year outdoor unprinted durability
- Removable adhesive for easy, residue-free removal up to 1 year
- Laminate with LF 10500 UCG Ultra Clear to protect and provide optimal clarity

### Applications:

- JT 5915 RUV – optimal image viewing suited to commercial and retail window advertising & branding
- JT 5919 RUV – improved outward visibility and VLT for branding and promotions on passenger vehicles

Product	JT 5915 RUV	JT 5919 RUV
Adhesive	Removable	Removable
Perforation	1.5mm holes, 40% perforated	2mm holes, 50% perforated
Liner	Perforated paper laminated to 2-side PE coated paper	Perforated paper laminated to 2-side PE coated paper
Widths (m)	1.37 & 1.52	1.37 & 1.52



# LF 10500 UCG

## Premium Ultra Clear Laminating Film



Outstanding optical clarity for laminating perforated window film.

### Features & Benefits:





- Premium high gloss soft 50 µm cast PVC film
- Ultra high clarity adhesive for lamination of perforated window films
- Suitable for internal and external applications on flat to slightly curved surface
- Helps protect printed images from UV light exposure and cleaning

### Applications:

- Protection of perforated window films and WW 100 for difficult outdoor surfaces
- Short to medium-term indoor & outdoor applications on curved (2D) surfaces
- Vehicles, buses, trucks, displays, shop windows, point of sale

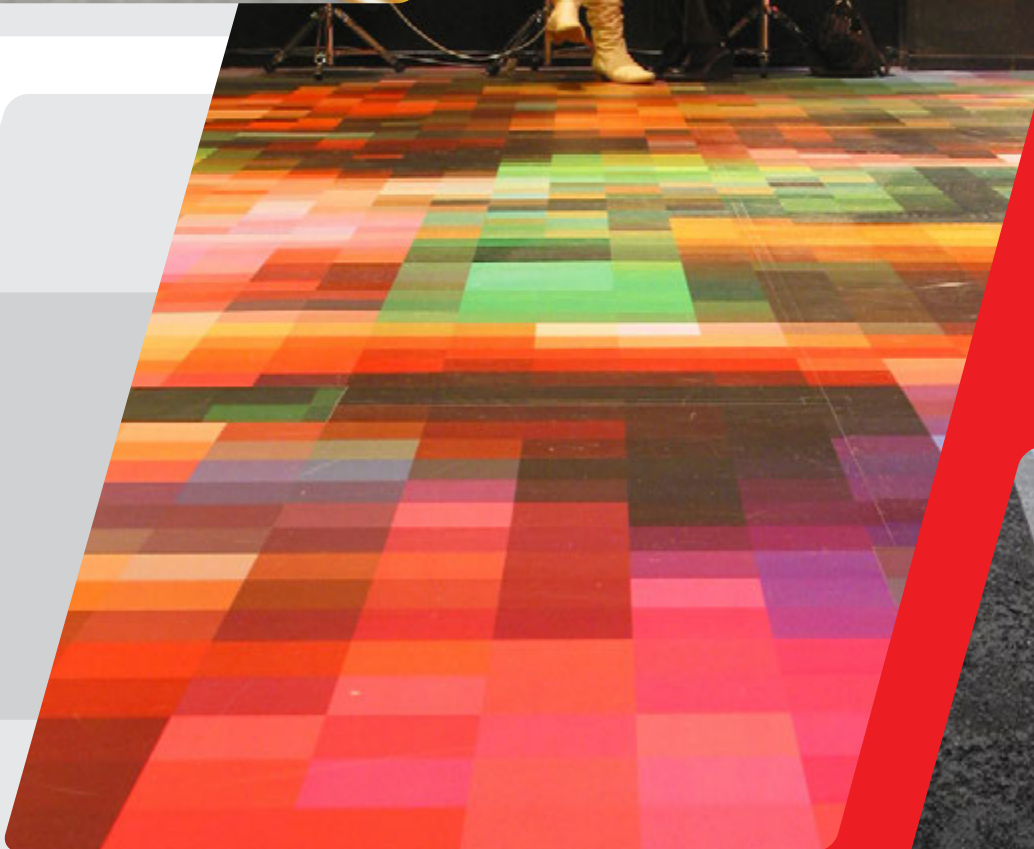
### Product

### LF 10500 UCG

 <b>Finish</b>	Gloss ultra clear
 <b>Adhesive</b>	Permanent
 <b>Liner</b>	Clear PET
 <b>Widths (m)</b>	1.37 & 1.52

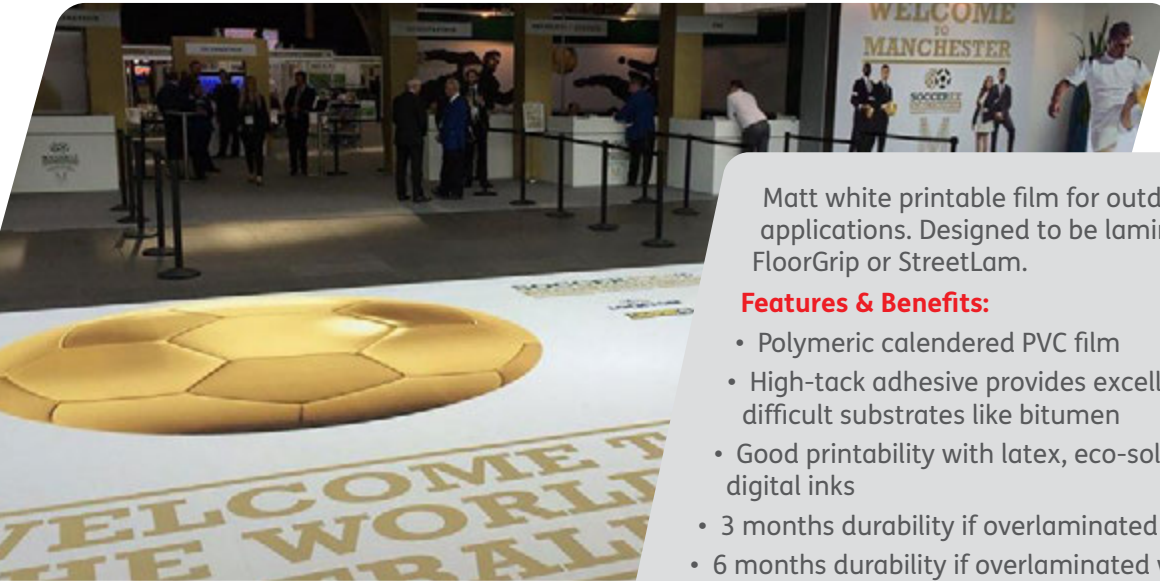


# FLOOR & STREET GRAPHICS



# StreetRap

## Printable Outdoor Floor Graphics Film



Matt white printable film for outdoor bitumen and concrete applications. Designed to be laminated with either FloorGrip or StreetLam.

### Features & Benefits:

- Polymeric calendered PVC film
- High-tack adhesive provides excellent adhesion to difficult substrates like bitumen
- Good printability with latex, eco-solvent & solvent based digital inks
- 3 months durability if overlaminated with FloorGrip
- 6 months durability if overlaminated with StreetLam
- Available in 1.37m x 25m rolls

### Applications:

- Graphics for bitumen floors such as pavements & parking lots
- Suitable for concrete and asphalt
- Fairs, Trade Shows, Retail outlets, Convention Centres, Public buildings, Safety messages, Schools, Sports and Entertainment venues

# StreetLam

## High Grip Outdoor Laminating Film

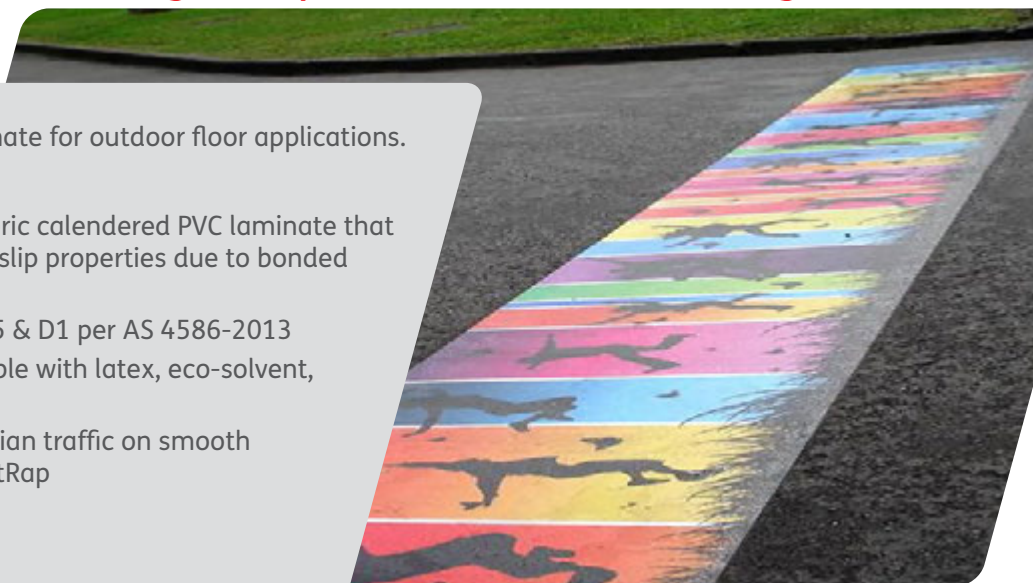
Anti-slip clear satin laminate for outdoor floor applications.

### Features & Benefits:

- Highly structured polymeric calendered PVC laminate that provides exceptional non-slip properties due to bonded abrasive particles
- Slip resistance rated R12, P5 & D1 per AS 4586-2013
- High-tack adhesive compatible with latex, eco-solvent, solvent & UV inks
- 6 month durability for pedestrian traffic on smooth surfaces when used with StreetRap
- Available in 1.37m x 25m rolls

### Applications:

- For short-term outdoor promotional floor graphics specially designed for use on bitumen and concrete
- Footpaths, parking spaces, public transport, exhibitions, events, signage, safety



# JT 8300 Dot Floors

## Printable Floor Graphics Film



New extension to JT 8300 Dot portfolio brings the power of the Dot adhesive to floor graphics without an anti-slip laminate.

### Features & Benefits:

- Matt white low slip textured PVC film
- Slip resistance rated P2 & D1 per AS 4586-2013
- Clear removable dot patterned adhesive allowing easy application & removability without special tools
- Excellent direct printability on all main platforms - does not need an over-laminate
- Cost effective - do not need to purchase both print film & laminate
- Available in 1.37m x 25m rolls

### Applications:

- Offices, restaurants, museums, showrooms, shopping centres, etc.

## FloorGrip

### Highly Structured Anti-slip Laminating Film



Anti-slip clear matt laminate for indoor and outdoor floor applications.

### Features & Benefits:

- Highly structured polymeric calendered PVC film
- Slip resistance rated R11, P3 & D1 per AS 4586-2013
- Protects floor graphics from UV and abrasion
- High-tack adhesive compatible with latex, eco-solvent, solvent & UV inks
- 3 month durability for pedestrian traffic on smooth surfaces when used with StreetRap
- 1 year durability with WW 300 for indoor floor graphics
- Available in 1.37m x 25m rolls

### Applications:

- For indoor & outdoor floor graphics

# LUV 6301

## Sand Textured Anti-slip Laminating Film



Anti-slip sand textured laminate film for indoor floor graphics.

### Features & Benefits:

- Semi-matt clear sand textured PVC film, slip resistance rated R9, P3 & D1 per AS 4586-2013
- High tack adhesive compatible with latex, eco-solvent, solvent & UV cured inks does not affect the pH level of substrates
- Protects floor graphics from UV and abrasion
- Eliminates glare
- Fully compatible with JT 8700 & JT 8500 series print films
- Indoor durability of 3 months on floors, 2.5 years on vertical displays
- Available in 1.37m x 50m & 1.524m x 50m rolls

### Applications:

- Decorations or advertisements on indoor floors
- Floor graphics in damp environments
- Can be laminated to either one or both sides of photographic prints or transparencies.
- The material's flexibility allows images to be used in non-flat applications such as cylindrical displays
- Shopping centres, airports, work spaces, museums, swimming pool halls, etc

# LUV 6300

## Semi-Matt Anti-slip Laminating Film

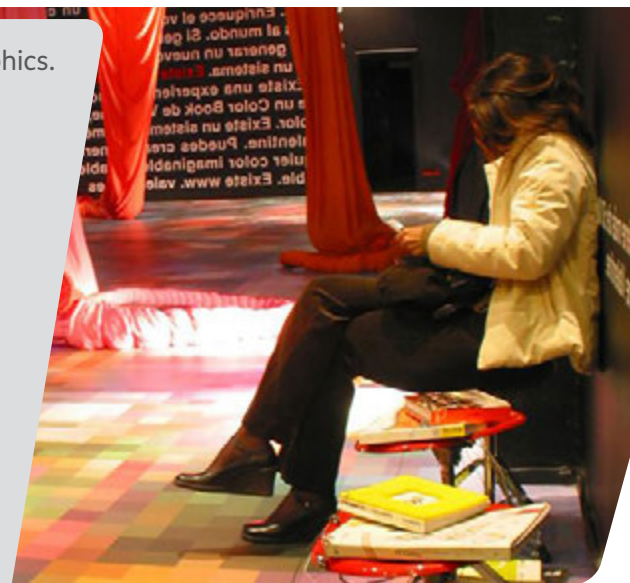
Anti-slip laminate sand textured PVC film for indoor floor graphics.

### Features & Benefits:

- Semi-matt clear film
- Slip resistance rated R9, P3 & D1 per AS 4586-2013
- High tack adhesive compatible with latex, eco-solvent, solvent & UV cured inks
- Protects floor graphics from UV and abrasion
- Eliminates glare
- Does not affect the pH level of substrates
- Fully compatible with JT 8700 & JT 8500 series print films
- Indoor durability of 6 months on floors, 3 years on vertical displays
- Available in 1.37m x 50m rolls

### Applications:

- Designed to protect indoor and outdoor floor graphics
- Laminated to one or both sides of photographic prints or transparencies.
- The material's flexibility allows images to be used in non-flat applications such as cylindrical displays
- Decorations or advertisements on indoor floors
- Shopping centres, airports, work spaces, museums



# PRINT MEDIA GUIDE



# Digital Print Media Guide



mactacgraphics.eu



## Digital Print Media

Application Segment	Product Family	Products	Durability, Unprinted (Years) Zone 1, vertical exposure		Media Thickness (µm)	Finish				Adhesive			Liner Type	Recommended Laminates (Years) Outdoor Zone 2 vertical warranty, printed & laminated		
			Outdoor	Indoor		Gloss	Satin	Matt	Textured	Colour	Type	Bubble-free (BF) / Dot pattern (D)		Opaque	Outdoor	Indoor
<b>Branding &amp; Signage (General Graphics)</b>																
Premium Polymeric	JT 9700 Series	JT 9700 WG-BFG	7		70	●				White	Permanent	BF	●	2PE	LF 9700 Series	4
		JT 9700 WG-PG	7		70	●				White	Permanent		●	2PE	Permafun (Carbon Pro)	3.5 (2)
		JT 9700 WG-PT	7		70	●				White	Permanent			2PE	LUV 7036 & LAG 100	2
Intermediate Polymeric	JT 9500 Series	JT 9500 WG-BFG	5		80	●				White	Permanent	BF	●	2PE	LF 9700 Series	3.5
		JT 9500 WG-PG	5		80	●				White	Permanent		●	2PE	LF 9500 Series	3
		JT 9500 WG-PT	5		80	●				White	Permanent			2PE	Permafun (Carbon Pro)	3.5 (2)
<b>Advertising and Promotions</b>																
Monomeric	JT 8500 Series	JT 8500 WG-PG BF	3		90	●				White	Permanent	BF	●	2PE		
		JT 8500 WG-RG BF	3		90	●				White	Removable	BF	●	2PE	LF 8500 Series	2
		JT 8500 WG-PT	3		90	●				White	Permanent			2PE	Permafun (Carbon Pro)	2
		JT 8500 WG-RG	3		90	●				White	Removable		●	2PE	LUV 7036 & LAG 100	1.5
	JT 8300 Dot Series	JT 8300 White Matt-RT Dot	-	1	120			●		White	Removable	D		CK		
JT 8300 Clear Gloss-RT Dot	-	1	120	●					Transparent	Removable	D		CK			
<b>Walls &amp; Decorations</b>																
Textured Surfaces	WW Series	WW 100 Pro	3		55	●				White	High-Tack		●	2PE	LF 10500 UCG & LAG 100	2.5
Interior Walls	WW Series	WW 300	4		100			●		White	High-Tack		●	CK	LF 8500 Series	2
		WW Leather	-	3	225			●		White	High-Tack		●	CK		
	wallCHALKER	wallCHALKER	4	5	120			●		Black	Removable			CK		
<b>Windows &amp; Glass</b>																
High Performance Calendered	JT 5790 Series	JT 5796 B-Free Frosted	5		80			●		Translucent	Permanent	BF		2PE		
		JT 5798 B-Free Dusted	5		80			●		Translucent	Permanent	BF		2PE		
	Perforated Window Film	JT 5915 RUV	3		150			●		40% 1.5mm holes	Removable		●	PEK		
		JT 5919 RUV	3		150			●		50% 2mm holes	Removable		●	PEK	LF 10500 UCG	1
<b>Floor &amp; Street Graphics</b>																
StreetRap	StreetRap	6 mths	1	85			●			White	High-Tack			PEK	StreetLam	6 mths
JT 8300 Dot Series	JT 8300 WM-RT Dot Floors	-	3 mths	200			●			White	Removable	D		CK	FloorGrip	3 mths

## Laminating Films

Application Segment	Product Family	Products	Durability, Unprinted (Years) Zone 1, vertical exposure		Media Thickness (µm)	Finish				Liner Type	
			Outdoor	Indoor		Gloss	Satin	Matt	Textured		
<b>Branding &amp; Signage (General Graphics)</b>											
Premium Polymeric	LF 9700 Series	LF 9700 CG-UV	7		80	●				CK	
		LF 9700 CM-UV	7		80			●		CK	
Intermediate Polymeric	LF 9500 Series	LF 9500 CG	5		70	●				CK	
		LF 9500 CM	5		70			●		CK	
Specialty Films	Dry Erase	PG 7034	-	2	30	●				PET	
		Anti-Graffiti	LUV 7036	3		36	●			PET	
		LAG 100	3		60			●		CK	
	Ultra Clear	LF 10500 UCG	7		50	●				PET	
<b>Advertising and Promotions</b>											
Monomeric	LF 8500 Series	LF 8500 CG	2		70	●				CK	
		LF 8500 CM	2		70			●		CK	
<b>Walls &amp; Decorations</b>											
PermaFun Series	PermaFun Series	PermaFun Brushed Metal	5		100					●	CK
		PermaFun Coarse Grain Wood	5		120					●	CK
		PermaFun Carbon Clear Pro	3		150					●	CK
<b>Floor &amp; Street Graphics</b>											
StreetLam	StreetLam	6 mths	1	385						●	CK
FloorGrip	FloorGrip	3 mths	1	150						●	CK
LUV 6300 Series	LUV 6300 Series	LUV 6300	-	6 mths	125					●	CK
		LUV 6301	-	3 mths	100					●	CK

**Liner Types:**  
 2PE - 2 side PE coated  
 PET - Clear PET  
 PEK - PE Coated Kraft  
 CK - Coated Kraft Paper





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