



Adhesive solutions
& applications
2017



How far will you go?



Together let's go to the heights of creativity!

At Mactac, we believe in the force of an idea, the power of creativity. We are proud to produce adhesive media which bring life to your projects.

MACTac Creative Awards is a contest open to all users of Mactac products who wish to put their creations forward.

This site is a collaborative and interactive platform where professionals using our Mactac products submit their creations to an international jury of professionals and to the general public who will evaluate them on the basis of 3 criteria: INNOVATION, IMPACT and DESIGN;

Participate in this experience by voting or presenting your creations.

Together we can grow this unique source of inspiration for the professions of visual communication and decoration.

Join us at www.mactac-creative-awards.com

Contents

Mactac's strengths	2 - 4
The Mactac Creative Awards team	5
The most prestigious brands put their trust in Mactac	6 - 9
Mactac 2017 Innovations and new technologies	10
1 Flat surfaces Short-term applications Displays, signs, signage, etc.	11
Coloured films	12
Printable media	13 - 16
2 Flat surfaces Medium-term applications Displays, signs, signage, bus side decoration, etc.	17
Coloured films	18 - 19
Printable media	20
3 Flat and curved surfaces Long-term Displays, vehicles, buses, street furniture, etc.	21
Coloured films	220 - 23
Printable media	24 - 25
4 2D/3D surfaces Partial and total covering: Vehicles, boats, accessories, furniture, etc.	27
Coloured TuningFilms	28 - 35
Printable media	36 - 37
Stone chip protection film	38
5 Transparent surfaces Glass, windows, light boxes, etc.	39
Coloured films	40 - 43
Dynamic displays	44
Printable media	45 - 48
6 Architectural Films Interior architecture, decoration, building facades, wall decoration, etc.	49
Indoor/outdoor decoration	
Printable media	50 - 52
Indoor decoration	
Coloured films	53
Indoor decoration	
Printable media	54 - 55
Indoor decoration	
'Material effect' laminates	56
7 Anti-graffiti protection Laminate films, direct surface protection, Bio-degradable anti-graffiti gel, etc.	57
Flat surface laminates	58
Curved surface laminates (2D)	59
Anti-graffiti cleaning product	60
8 Floorgraphics Floor decorations and communication, for indoor and outdoor use	61
Complex indoor floorgraphics on coloured film	62
Complex indoor floorgraphics on Printable media	63
Complex outdoor floorgraphics on Printable media	64
9 Special applications Films for flexible surfaces, signs and light boxes, retro-reflective, phosphorescent films	65
Erasable films	66 - 67
Signs and light boxes coloured films	68
Signs and light boxes printable media	69
Special films: Retro-reflective films	70
Special films: Mirror Films	71
Special films: Fluorescent film	72
Special films: Phosphorescent film	73
Films for stencils, films for flexible surfaces	74
10 Films for screen-printing	75
Short-term PVC films	76
Long-term PVC films	77
Special films	78 - 80
11 Double-sided & Accessories Double-sided adhesives, transfer adhesives Accessories and cleaning products	81
Adhesive transfers	82
Mactac application accessories	83
Anti-graffiti cleaning product	85
Double-sided for mounting	86
12 Mactac services	87
ICC profiles	89
Selection guide	90
Product index	92

For more than 50 years, Mactac has built its reputation with innovative, reliable products, well appreciated for their performance in a wide range of applications.

As a real driver of innovation, Mactac places its customers and their needs at the heart of its development strategy and offers them new market opportunities.



Reliable adhesive technology and expert quality

Mactac specialises in three adhesive technologies (emulsion, solvent and hot melt) and in compliance with regulations in force, develops its own adhesive and silicone formulae so that they can be **applied or removed according to your requirements.**



Mactac's strengths

A development strategy based on respect for the environment

Mactac was one of the first manufacturers to install solvent-recovery units. Solvents are recycled for reuse in coating processes for certain manufacturing lines. Part of the recycled solvent is also heated to produce water vapour, which in turn is used to re-humidify our products release liners.

In the past 10 years, Mactac has reduced its energy consumption by 14%, its gas consumption by 25%, and its water consumption by 39%. Our products and packaging are constantly adapted so that they can be recycled as part of our waste-management procedures.

Mactac puts the environment at the heart of its strategy by developing products that are more environmentally friendly: PVC-, phthalate-, and solvent-free.



In recognition of its **eco-conscious approach**, Mactac was awarded the **Prix Spécial Viscom Signal'Etq.**



Mactac's strengths



Listening to your needs

Mactac offers you:

- Over **1,500 ICC profiles** on our website, for perfect printing on our media.
- A downloading service which allows you to export all our Mactac **coloured film shades in ase and xml formats** for integration into graphic design software such as Photoshop, Illustrator, Indesign, CorelDRAW, etc.
- An **image bank** with more than 5,000 photos (Creative Gallery) – a real source of inspiration and a place to discover the possibilities Mactac adhesives can offer.
- A team dedicated to providing their **technical expertise**, whatever your market.

A global presence

With four production sites and a network of subsidiaries located all over the world, Mactac offers a local service to clients in Europe, Asia, Oceania, the Middle East, Africa, and America.

A powerful distributor network

Mactac distributors offer you:

- Their proven market **experience** in visual communications.
- Personalised service, thanks to their **responsiveness** and their **knowledge** of the Mactac product range.
- Their **expertise**, making sure that MACmark coloured reels are cut according to your needs.
- **Proximity**, ensuring the best delivery times.



To the heights of creativity!



SILVER MEDAL
E-Walls (United Arab Emirates)

Glazed area of a meeting room decorated as an aquarium (UAE)
Product used: Printvinyl 899 R

Star Wars Campaign on vehicles of La Poste (France)
Product used: IMAGin JT 5829 R



GOLD MEDAL
NICOLAS LACHAMBRE (FRANCE)

Artistic decoration of the display window of La Factorine Gallery, Nancy.
Product used: MACcrystal 8400



SILVER MEDAL
DECOADER (FRANCE)

Façade of the Colette boutique revisited by Coca-Cola on the occasion of Euro 2016.
Product used: WW 100

Decoration of a walkway at the Montpellier Children's Hospital
Product used: WW300



SILVER MEDAL
MEGAMARK (FRANCE)

GOLD MEDAL
NICOLAS LACHAMBRE (FRANCE)

Illuminated display window entitled "Puits de Lumière" (Wells of Light).
Media: cut-out and overlapping films: MACcrystal 8400 (Orange and Light Red) and MACal 8900 Pro (Matte black)



SILVER MEDAL
POSTERCOLOR (FRANCE)

Mactac Creative awards is an **ongoing worldwide, competition** open to all users of Mactac adhesive products who wish to publicize their creations.

Proposed projects that are submitted are voted on by a jury of professionals and by the general public who evaluate them on the basis of 3 criteria: **INNOVATION, IMPACT and DESIGN.**

The candidates whose creations have been awarded the "Project of the Month" prize, receive a 500 €uro award and 1000 €uros for "Projects of the Year" in

each of the categories (Exterior decoration, Interior decoration, Sales outlets, Vehicles and Boats).

A new special category "The Year's New Products" has been added to the competition and shall award projects created with the latest Mactac innovations (see page 10- New Products 2017).

Being present on the Mactac Creative Awards website is to benefit from **a free international shop window** that is an addition **to showcase your work**, your skills, liaise with your community and develop your customer base.

Join us at www.mactac-creative-awards.com

The most prestigious Brands put their

Thanks to rigorous quality control that guarantees consistent product quality, Mactac has built solid partnerships with its clients.

In Europe and all over the world, prestigious brands have chosen Mactac for their visual communications.

Fleets

Europcar Lorries

France

Converter:
DecoAder

IMAGin JT 5829 R



FRAIKIN

France

Converter:
RGA

MACal 9800 Pro



DIR

France

Converter:
DECO ADER

MACal 9800 Pro

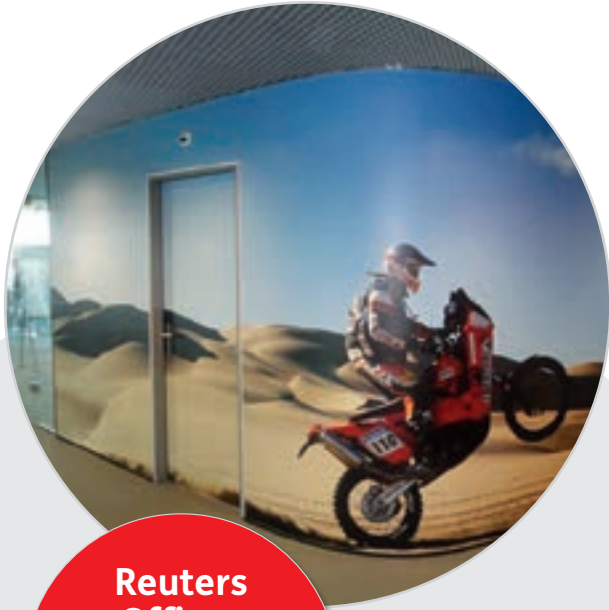


trust in Mactac

Headquarters

Maison Hermès

Korea
Converter:
Jinnie Seo Studio
MACal 9700 Pro



Reuters Offices

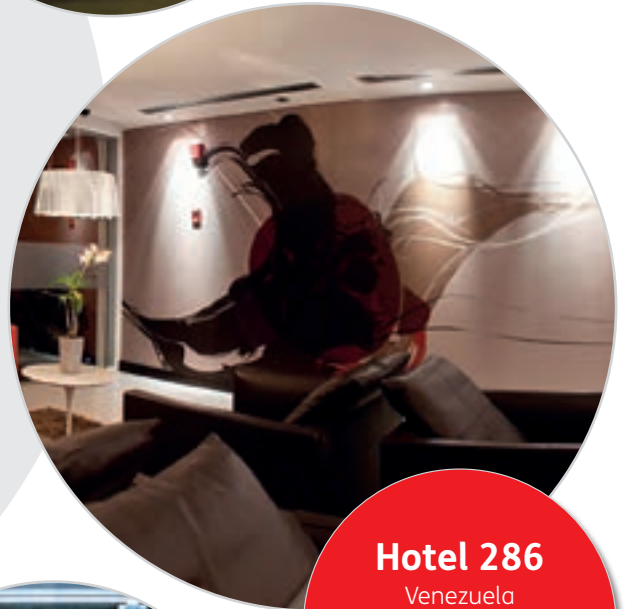
United Kingdom
Converter:
McKenzie Clark Ltd
IMAGin JT 5929 P



Hotels

Le Meridien Hotel

Spain
Converter:
Laboratoris Color
IMAGin JT 5999 R



Hotel 286

Venezuela
Converter:
Idsign Industrial & Graphic
PrintVinyl 828 P



Mactac references

Sales outlets

D&G Boutique

United Arab Emirates
Converter:
Design technology
MACcrystal 8400



Galleries Lafayette & DIESEL

France - Converter:
DecoAder
IMAGin JT 5929
B-Free



NIKE shop window

Poland
Converter:
G&G Studio
IMAGin JT 5798
B-Free



NIKE Boutique

Phillipines
Converter:
Tattoo branding Inc.
IMAGin JT 5829 P
& JT 5999 R



Building façades



Toyota Building

Belgium
Converter: Créaset
IMAGin JT 5817 P

AVIVA Facade at National Theatre in London

United Kingdom
Converter:
Icon Display Ltd
IMAGin WW 100Pro



Coca-Cola Facade

Malaysia
Converter:
W&W Advertising
IMAGin JT 5829 P



SO OUEST Buildings

France
Converter:
Megamark
MACal 9700 Pro

Transport

"Dior" bus-stops

Spain
Converter:
Thebigprintshop
MACal 8900 Pro,
GlassDecor 700,
IMAGin JT 5822 R



Swarovski, Guess, Elite bus-stops

France
Converter:
DecoAder
IMAGin JT 5829 P



MACal 9300 Pro

New polymeric marking film, specially designed for long-term exterior applications (up to 8 years).

This new series includes 56 gloss colours and 4 matt colours. **Page 23**

TuningFilm FlexChrome BF

Specially designed for vehicle customisation via total or partial covering, the FlexChrome BF TuningFilms are metallised films with a very trendy unique matt finish which catches the light.

Page 28



Durability of MACal 9800 Pro extended

The durability of the High Performance polymeric marking film MACal 9800 Pro has been extended to 10 years for the Black and Whites, 8 years for the colours and 5 years for metallised. **Page 22**

Colours Genet yellow, Pastel grey & Mouse grey

Three new gloss colours make their entrance into the TF 700 BF Sublime™ range dedicated to covering (partial or total) of vehicles, furniture or boat hulls.

Page 29



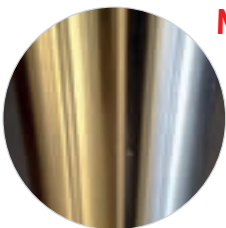
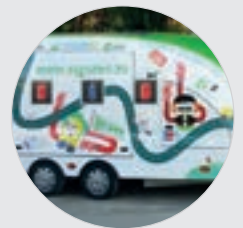
Blue "CONTRAST" silicone

All the white marking films (MACal 9800 Pro, MACal 9300 Pro, MACal 8900 Pro, MACal 8300 Pro, MACal 8200 Pro) have blue silicone for a better contrast during application.

MacPoly 929 B-Free

The MacPoly 900 range is getting larger with a version with a micro-structured, adhesive technology *B-free* for easy, fast, bubble-free application.

Outdoor durability 5 years. **Page 25**

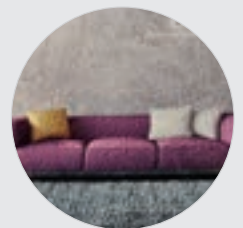


MACal 1000, mirror films

The films of the MACal 1069 (Silver finish) and MACal 1079 (Gold finish) series bring a beautiful mirror effect to your cut-out letters and patterns thanks to the metallization on both sides. **Page 71**

IMAGin DecoFresco, the decorative film with the structured finish

Thanks to its particularly irregular, structured face, DecoFresco, gives your printed visuals a very realistic, newly plastered finish, for a top of the range, deco effect. **Page 55**





CHAPTER

Flat surfaces
Short-term applications
Displays, signs, signage, etc.

Coloured films

**MACal
8200 Pro**
Permanent
promotions



Features:

- 75 µm monomeric calendered vinyl.
- Permanent adhesive.

Advantages:

- **Wide range of colours:** 50 gloss and 50 matt colours.
- Printed grid to facilitate application.
- Clean, quick cutting, even for small lettering.
- Excellent dimensional stability.
- **M1 certified** according to NF P 92-501.

Applications:

MACal 8200 is specially designed for **short-term events or corporate communications:** stands, vehicle marking, displays, windows, etc.

Outdoor durability:

- **3 years** (colours).
- **4 years** (black and white).



All of the colours can be downloaded from our website for Photoshop, Indesign, CorelDraw, and other software (ase and xml format).



Printable media

MACdot & Easy 209 P
Ultra simple application

Features:

- **MACdot:** 120 µm monomeric vinyl, white matt or transparent gloss.
- **Easy 209 P:** 200 µm monomeric vinyl, white gloss.
- Removable transparent adhesive (MACdot) or permanent opaque adhesive (Easy 209 P).

References	White gloss	White matt	Transparent gloss	Permanent adhesive	Removable adhesive	Thickness
M1 MACdot 128		•			•	120 µm
M1 MACdot 199			•		•	120 µm
Easy 209 P	•			•		200 µm

Advantages:

MACdot, Easy application WITH DOTS, THAT'S ALL!

- With its textured removable adhesive in the form of dots, MACdot 128 and MACdot 199 films allow printed decors to be created. Very easy to apply and can be repositioned when applying.
- Ideal for making adhesive kits that are easy to apply and to remove, also intended for “application novices”.
- The **Easy 209 P printable media** is also very easy to apply because of its **200µm thickness**. Its permanent opaque (grey) adhesive also allows existing marking to be covered up.

Printing:

Eco-solvent, UV and latex.

Applications:

MACdot and Easy 209 P films are specially suitable for indoor (MACdot series) or outdoor **short-term communications operations**, up to 2 years (with the Easy 209 P media).



Printable surfaces



PrintVinyl
Promotional
100 µm



Features:

- 100 µm monomeric vinyl, white gloss or white matt.
- Removable or permanent transparent or opaque adhesive.

References	White gloss	White matt	Permanent adhesive	Removable adhesive	Opaque adhesive	Transparent adhesive
PrintVinyl 829 P	●		●			●
PrintVinyl 828 P		●	●			●
PrintVinyl 829 R	●			●		●
PrintVinyl 828 R		●		●		●
PrintVinyl 829 P Grey	●		●		●	
PrintVinyl 828 P Grey		●	●		●	
PrintVinyl 829 R Grey	●			●	●	
PrintVinyl 828 R Grey		●		●	●	

Advantages:

- Economic monomeric.
- Easy to handle with their 100 µm thickness.
- Excellent printability.
- The new **PrintVinyl Grey** series has grey adhesive, available in removable or permanent applications, ideal when an application requires **excellent opacity**.
- **M1 certified** according to NF P 92-501

Recommended laminates:

- PrintCover: 898 (matt)/PrintCover 899 (gloss).
- Lamination PG 7034: dry wipe.

References	Gloss	Matt	Dry wipe	Outdoor durability
M1 PrintCover 899	●			2 years
M1 PrintCover 898		●		2 years
PG 7034	●		●	Indoor use

Printing:

Solvent, eco-solvent, UV, latex.

Applications:

The PrintVinyl series is specially designed for **short-term promotional or event applications:** stands, POS, signs, displays, bus decoration, and windows.

Printable media



IMAGin
JT 5400 series
 The eco-design film
 PVC-free

Features:

- 100 µm white gloss polyolefin film.
- Permanent transparent adhesive.

References	Permanent adhesive	Specially for UV printing
JT 5425 PUV	●	●

For printable transparent films, PVC-free, see page 47.

Advantages:

- Eco-design film: **PVC, solvent, and phthalate free** with a water-based adhesive.
- Specially designed media for UV inkjet printing for optimum printing quality.
- Fully compatible eco-designed laminates with anti-graffiti technology, available in gloss, satin or matt finish.

Printing:

UV inks.

Applications:

The eco-design IMAGin JT 5400 media is specially developed for **short-term promotional or event applications**: stands, POS, signs, displays, bus decoration, windows, etc.

PVC-free, and with a water-based adhesive, these films are perfect for any project with an **eco-friendly approach** (eco-communication companies, eco-responsible point of sale layout, etc.).



Recommended PVC-free laminates:

- LUV 7499 & LUV 7036
- NoTag 98 S & LAG 100

References	Gloss	High Gloss	Matt	Satin	Anti-graffiti	Compatible with solvent, eco-solvent, latex and UV inks	Outdoor durability
LUV 7499	●				●	●	2 years
LUV 7036		●			●	●	3 years
NoTag 98 S (textured)			●		●	●	3 years
LAG 100				●	●	●	3 years

M1/F0



Printable media



**IMAGin
JT 5800**
100 µm monomeric



Features:

- 100 µm flexible white gloss or matt monomeric vinyl.
- Removable or permanent adhesive.
- Opaque or transparent adhesive.

References	White gloss	White matt	Permanent adhesive	Removable adhesive	Opaque adhesive	Transparent adhesive
M1 JT 5822 P	●		●			●
M1 JT 5822 R	●			●		●
M1 JT 5824 P		●	●			●
M1 JT 5824 R		●		●		●
JT 5829 SPB (Black adhesive)	●			●	●	

Advantages:

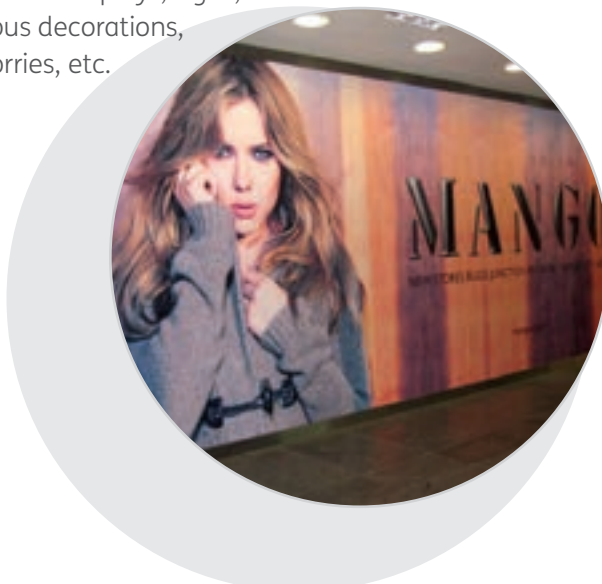
- Easy to handle with their 100 µm thickness.
- Excellent opacity in the JT 5829 SPB (black adhesive) models.
- Excellent printability.

Printing:

Solvent, eco-solvent, UV, latex.

Applications:

Creation of displays, signs, POS, bus decorations, and lorries, etc.



Recommended laminates:

- LUV 3800 series.
- PG 7000 & LUV 7036 anti-graffiti laminate series.
- PermaFun material-effect laminates (wood, leather, carbon fibre, peach skin, crystal gloss, etc.).

References	Gloss	Matt	Satin	Anti-graffiti	Compatible with solvent, eco-solvent and latex inks	Compatible with solvent, eco-solvent, latex and UV inks	Material effects	Outdoor durability
M1/F1 PG 7036 (36 µm) PG 7075 (75 µm)	●			●	●			3 years
PG 7092 AS (175 µm)	●			●	●			1 year
LUV 7036	●			●		●		3 years
LUV 3899	●					●		4 years
LUV 3898		●				●		4 years
LUV 3894			●			●		4 years
M1 PermaFun						●	●	3 to 5 years



CHAPTER

2

Flat surfaces - Medium-term applications

**Display panels, signs, signage,
decoration for bus side panels, etc.**

2 FLAT SURFACES - MEDIUM-TERM APPLICATIONS

Coloured films

MACal 8900 Pro
High performance
removable adhesive

Features:

- 70µm monomeric calendered vinyl.
- High performance removable adhesive.

Advantages:

- **Wide range of colours:** 32 gloss and 68 matt colours.
- **High-performance removable adhesive** that leaves no residue on the substrate.
- MACal 8900 Pro offers the largest selection of matt colours for the interior decoration market.
- **M1 certified** according to NF P 92-501.
- The **Designer series** contains **15 trendy matt colours** that are very sought after in interior decoration: Oasis (Olive green), Silk grey (taupe grey), Blue Grey, Mocha, Baby Doll Pink, etc.
- Excellent dimensional stability.
- Easy cutting, even for small lettering or fine strips.

Applications:

MACal 8900 Pro is a coloured film for medium-term use, **specially designed for outdoor (vehicles, windows, signs) and indoor (exhibition stands, wall decorations)** applications.

Outdoor durability:

- 3 years** (colours).
- 4 years** (black and white).



All of the colours can be downloaded from our website for Photoshop, Indesign, CorelDraw, and other software (ase and xml format).

Designer™ series colours:



Coloured films

2

**MACal
8300 Pro**
Permanent
Medium-term

Features:

- 70 µm monomeric calendered vinyl.
- Permanent adhesive.

Advantages:

- Range of **46 gloss colours** & **2 matt** colours.
- Printed grid to facilitate application.
- Flexible film with **excellent dimensional stability**.
- **M1 certified** according to NF P 92-501.

Applications:

MACal 8300 is specially designed for **medium-term events or corporate communications**: stands, vehicle marking, displays, windows, etc.

Outdoor durability:

- 4 years (colours).
- 5 years (black and white).



All of the colours can be downloaded from our website for Photoshop, Indesign, CorelDraw, and other software (ase and xml format).

2 FLAT SURFACES - MEDIUM-TERM APPLICATIONS

Printable media



IMAGin
JT 5800 Series
 Top-of-the-range
 monomeric



Features:

- 100µm white gloss or matt monomeric vinyl.
- Removable or permanent opaque adhesive.

References	White gloss	White matt	Permanent adhesive	Removable Adhesive	Special eco-solvent printing
JT 5829 P	●		●		
JT 5829 PM	●		●		●
JT 5829 R	●			●	
JT 5829 RM	●			●	●
JT 5828 P		●	●		
JT 5828 R		●		●	
JT 5829 B-Free	●		●		

Advantages:

- Easy to handle because of its 100µm thickness.
- Excellent finish thanks to the opaque adhesive.
- A version with B-free micro-structured adhesive technology *B-free* (JT 5829 B-Free) for easy, fast and Bubble-free application.
- A Mercury liner (PM and RM versions) for **optimum printing** with eco-solvent inks.

Printing:

- Solvent, eco-solvent, UV, latex.

Applications:

The JT 5828 - JT 5829 is specially designed for both **indoor and outdoor** medium-term applications (4 years): creation of displays, signs, POS, decoration of bus side panels, lorries, etc.

Recommended laminates:

- LUV 3800 series,
- PG 7285,
- PG 7036 PRO.

References	Gloss	Matt	Satin	Anti-graffiti	Compatible with solvent, eco-solvent, UV and latex inks	Outdoor durability
LUV 3898		●			●	4 years
LUV 3899	●				●	4 years
LUV 3894			●		●	4 years
PG 7285		●				4 years
PG 7036 PRO	●			●		5 years



CHAPTER

3

Flat and curved surfaces -
Long-term applications
Displays, vehicles, buses, street furniture, etc.

3 FLAT AND CURVED SURFACES - LONG-TERM APPLICATIONS

Coloured films

**MACal
9800 Pro**
Permanent,
high performance



Applications:

MACal 9800 Pro is specially designed for long-term applications on both flat (signs, signage) and convex surfaces, such as vehicles, buses, trams, boats, street furniture, etc.

Features:

- 66 µm flexible polymeric vinyl.
- High-performance permanent adhesive.

Advantages:

- The Mactac brand offers **great flexibility** for perfect conformability on flat and convex surfaces.
- Wide range of colours (**101 colours**), including a white adhesive series for greater intensity (MACal 9800 Pro SL series).
- Very high level of **gloss and opacity**.
- Easy cutting, even for small lettering.
- Excellent dimensional stability.
- **M1 certified** according to NF P 92-501.



Outdoor durability:

- 8 years** (colours).
- 10 years** (black and white).
- 5 years** (metallic colours).



All of the colours can be downloaded from our website for Photoshop, Indesign, CorelDraw, and other software (ase and xml format).



Coloured films



MACal 9300 Pro
Long-term polymeric



Features:

- 70 µm flexible polymeric vinyl
- Permanent adhesive

Advantages:

- MACal 9300 Pro is the **new polymeric marking film** specially designed for long-term exterior applications (up to 8 years).
- With its **excellent dimensional stability**, MACal 9300 Pro is perfectly suitable for signage on flat and curved (2D) surfaces.
- Its kraft paper liner offers **excellent flatness for optimal cutting**. The liner on the white films are coated with a blue silicone layer to improve the contrast during application.
- MACal 9300 Pro offers 56 gloss colours and 4 matt colours
- Certified M1

Applications:

MACal 9300 Pro is specially designed for long-term interior and exterior applications on both flat or curved surfaces: lettering, vehicle signage, shop-windows, panels, etc.

Durability:

- 7 years** (colours)
- 8 years** (black and white)
- 5 years** (metallic colours)



All of the colours can be downloaded from our website for Photoshop, Indesign, CorelDraw, and other software (ase and xml format).

3 FLAT AND CURVED SURFACES - LONG-TERM APPLICATIONS

Printable media



IMAGin
JT 5900 Series
 Permanent,
 high performance



Features:

- 70 µm flexible polymeric white gloss vinyl.
- Permanent, opaque adhesive.

References	White gloss	Special eco-solvent printing
M1 JT 5929 P	●	
M1 JT 5929 PM	●	●
JT 5929 B-Free <i>B-free</i>	●	

Advantages:

- **The ultimate** in polymeric printing films, IMAGin JT 5900 is **incredibly flexible** so as to adhere perfectly to curved surfaces.
- A white gloss film with excellent printing results.
- A version with **B-free** micro-structured adhesive technology (JT 5929 B-Free) for easy, fast and Bubble-free application. *B-free*
- A moisture stable Mercury liner (PM versions) for optimum printing with eco-solvent inks.



Recommended laminates:

- LUV 3900.
- PermaFun material-effect laminates.

References	Gloss	Matt	Compatible with solvent, eco-solvent, latex, and UV inks	Material effects	Outdoor durability
M1 LUV 3999	●		●		5 years
M1 LUV 3998		●	●		5 years
M1 PermaFun			●	●	3 to 5 years

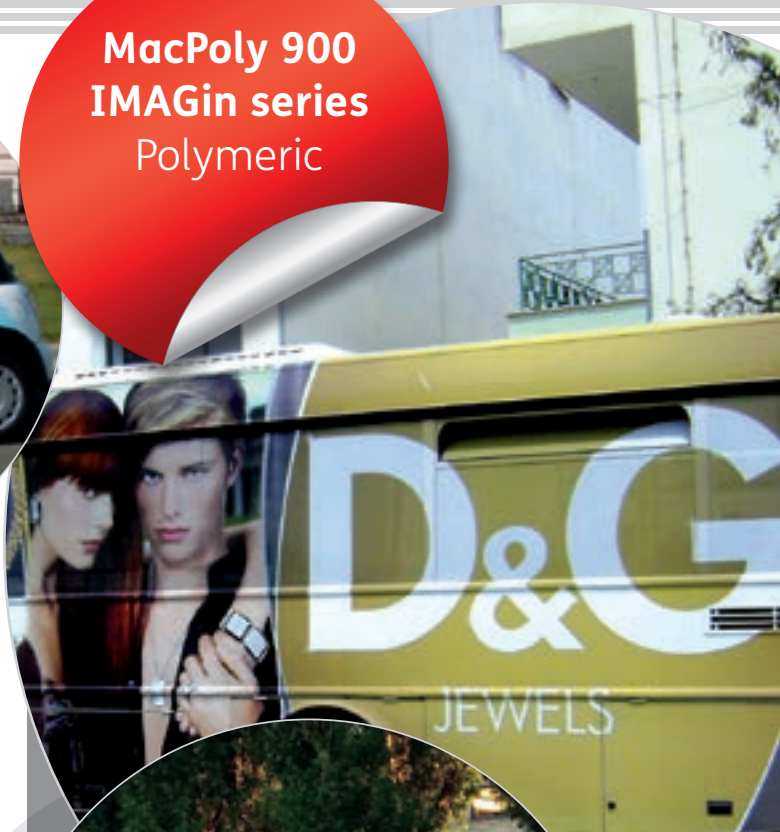
Printing:

Solvent, eco-solvent, UV and latex.

Applications:

The JT 5900 series is specially developed for long-term applications, for both indoor and outdoor use on flat and curved surfaces: creation of displays, signs, POS, bus, lorry and vehicle decoration, etc.

Printable media



Features:

- 65 µm white gloss or matt polymeric vinyl.
- Opaque or transparent adhesive.

References	White gloss	White matt	Transparent adhesive	Opaque adhesive
MacPoly 929 P	●		●	
MacPoly 929 P Grey	●			●
MacPoly 929 B-Free Grey NEW	●			●
MacPoly 928 P Grey		●		●

Advantages:

- Highly flexible film for perfect conformability to convex surfaces (2D).
- Very good opacity with the MacPoly 900 Grey series.
- Perfectly compatible with PolyCover 999 (gloss) PolyCover 998 (matt) laminating films.
- A version with B-Free micro-structured adhesive technology **B-free** (MacPoly 929 B-Free) for easy, fast, bubble-free application.
- M1 certified

Printing:

Solvent, eco-solvent, UV and latex.

Applications:

The MacPoly 900 series media are specially designed for long-term indoor and outdoor applications (up to 5 years) on flat and curved surfaces (2D).

Recommended laminates:

- PolyCover 999 & PolyCover 998.

References	Gloss	Matt	Compatible with solvent, eco-solvent, and latex inks	Outdoor durability
M1 PolyCover 999	●		●	5 years
M1 PolyCover 998		●	●	5 years

3 FLAT AND CURVED SURFACES - LONG-TERM APPLICATIONS



JT 5929 B-Free



MACal 9300 Pro



JT 5929 B-Free



JT 5929 P



CHAPTER

7

2D/3D surfaces

**Partial or total covering:
Vehicles, boats, accessories, furniture, etc.**

4

2D/3D SURFACES - PARTIAL OR TOTAL COVERING

Coloured TuningFilms

**FlexChrome
TuningFilms**
Matt Chrome films



Features:

- 130 µm metallized polymeric vinyl complex
- Repositionable and micro-structured adhesive

Advantages:

- Unique, **trendy matt finished metallized films** which catch the light.
- Deep colours with reflections which change depending on the angle of the light.
- When the film is wet (in case of rain for example), FlexChrome TuningFilm goes from a matt appearance to a gloss appearance.
- **Easy to apply**, thanks to the micro-textured, repositionable adhesive technology developed by Mactac.



- Flexible FlexChrome TuningFilms perfectly match all the curves of the vehicle.

Applications :

FlexChrome TuningFilms are specially designed for customising **vehicles, motorbikes and boat hulls*** as well as indoor or outdoor furniture, as partial or total covering.

Outdoor durability:

5 years



TF 902-56 BF
Copper



TF 908-57 BF
Buttercup



TF 938-73 BF
Sky Blue



TF 938-74 BF
Electric Blue



TF 938-75 BF
Purple



TF 948-58 BF
British Racing Green



TF 958-00 BF
Inferno Red



TF 958-56 BF
Cherry Red



TF 968-00 BF
Silver matt



TF 982-17 BF
Autumn Leaves

* Total covering above the waterline

Coloured TuningFilms

4

**TuningFilm
700 BF Sublime™**
Like removable
paintwork

Features:

- 85 µm polymeric vinyl.
- Micro-textured repositionable adhesive.



Advantages:

- **19 matt and 19 gloss colours** with vibrant tones (flash orange, spicy red, yellow green, etc.) for a fun decoration!
- **Perfectly smooth** surface appearance.
- Good flexibility.
- **Easy**, quick, bubble-free application, thanks to its repositionable low starting tack, **Bubble-free** adhesive.
- **Long durability.**

Applications:

TuningFilm Sublime™ films are specially designed for **customising vehicles, motorbikes, and boat hulls*** as well as indoor or outdoor **furniture**, on flat or curved surfaces.



Flash to see the application video.

Outdoor durability:

- 8 years** (black and white).
- 7 years** (colours).
- 6 years** (metallic colours).

Sublime™ series colours:

Available in matt and gloss.

White	Banana yellow	Flash orange	Spicy red	Medium red	Cyclamen	Aubergine	Ocean Addict blue	Frosty Blue
Scandinavian blue	Ultramarine blue	Vivid blue	Apple green	Green yellow	Silver	Charcoal	Black	Artic blue

* Full covering above the waterline

4

2D/3D SURFACES - PARTIAL OR TOTAL COVERING

Coloured TuningFilms

TuningFilms Carbon

Features:

- 130 µm polymeric vinyl.
- Low tack micro-textured Bubble-free adhesive.



Advantages:

- Surface embossed with **perfect lines**, giving it a **very beautiful carbon-fibre finish**.
- **Easy**, quick, Bubble-free application, thanks to its repositionable low starting tack, Bubble-free adhesive.
 - Can be applied to a wide range of surfaces (vehicle parts, or accessories such as telephones or laptops, etc.).
 - Available in: Black, white, silver and graphite.

Applications:

Carbon appearance TuningFilms are specially designed for **customising vehicles, motorbikes, and boat hulls*** as well as indoor or outdoor **furniture**, on flat or curved surfaces.

Outdoor durability:

- 5 years (Black, white).
- 4 years (Silver, Graphite).

Available in 4 Carbon finishes:



TF
Carbon Black
BF



TF
Carbon Graphite
BF



TF
Carbon White
BF



TF
Carbon Silver
BF

* Full covering above the waterline.

Coloured TuningFilms

4

TuningFilm
Brushed

Features:

- 140 µm polymeric vinyl.
- Permanent reinforced and micro-textured Bubble-free adhesive.

Advantages:



- Embossed surface giving a **very eye catching brushed-metal look**.
- **Silky-touch** film which catches the light.
- **Easy, quick application** thanks to **Bubble-free** adhesive technology.
- Can be applied to a wide range of surfaces (vehicle parts, or accessories such as telephones or laptops, etc.).
- Available in: Black, titanium, graphite, steel, and aluminium.

Applications:

Brushed TuningFilms are specially designed for **customising vehicles, motorbikes, and boat hulls*** as well as indoor or outdoor **furniture**, on flat or curved surfaces.

Outdoor durability:

- 5 years** (Black, Titanium, Graphite).
- 4 years** (Steel).
- 2.5 years** (Aluminium).

Available in 5 brushed-metal effects:



TF
Brushed
Black BF



TF
Brushed
Graphite BF



TF
Brushed
Steel BF



TF
Brushed
Titanium BF



TF
Brushed
Aluminium BF

* Full covering above the waterline.

4

2D/3D SURFACES - PARTIAL OR TOTAL COVERING

Coloured TuningFilms

**TuningFilm
Iridescent
& Pearl Cream**

Features:

- **TF Iridescent:** 100 µm flexible cast vinyl, repositionable opaque black adhesive.
- **TF Pearl Cream:** 130 µm polymeric vinyl, repositionable micro-textured Bubble-free adhesive.



Advantages:

- **TF Iridescent films vary in colour depending upon the lighting** and the angle of view to create originality!
- Their black adhesive provides excellent opacity.
- Available in: - Iridescent white (light rouge and green glints).
- Fushia / Green.
- Blue / Green.



TF Iridescent Fuchsia - Green



TF Iridescent Blue - Green



TF Iridescent Pearl

- **TF Pearl Cream BF film** has a **very beautiful mother-of-pearl white surface.**
- Easy to apply, thanks to its B-Free, micro-textured adhesive technology.

Applications:

Iridescent TuningFilms are specially designed for **customising vehicles, motorbikes, and boat hulls*** as well as indoor or outdoor **furniture**, on flat or curved surfaces.

Outdoor durability:

- **TF Iridescents: 4 years.**
- **TF Pearl Cream: 5 years.**

Printed TF Iridescent Blue-Green for a "fish-scale" effect.

* Full covering above the waterline.

Coloured TuningFilms

4

TuningFilm
800 BF
Stellar

Features:

- 120 µm cast vinyl.
- Micro-textured repositionable Bubble-free adhesive.



Advantages:

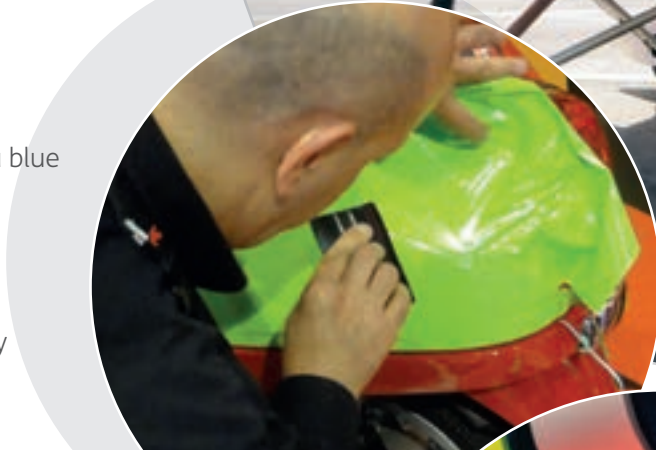
- Ultra-gloss finish: the glitter catches the light to give **scintillating decorations!**
- Perfect for interior decoration.
- **Easy application** thanks to bubble-free micro-textured adhesive.
- **Long durability.**
- Available in **8 colours**: Black, white, light orange, fuchsia, red, violet, sea blue and apple green.

Applications:

TuningFilm 800 BF Stellar are specially designed for **customising vehicles, motorbikes, and boat hulls*** as well as indoor or outdoor **furniture**, on flat or curved surfaces.

Outdoor durability:

5 years.



TF 839-22
Sea Blue
BF Stellar



TF 889-00
Black BF Stellar



TF 809-41
Light Orange
BF Stellar



TF 859-15
Fuchsia
BF Stellar



TF 859-00
Red BF Stellar



TF 849-13
Apple Green
BF Stellar



TF 839-65
Violet BF Stellar



TF 829-00
White BF
Stellar

* Full covering above the waterline.

4 2D/3D SURFACES - PARTIAL OR TOTAL COVERING

Coloured TuningFilms

Velvet (velvet appearance) and Leather TuningFilms

Features:

Velvet TF:

- 170 µm polymeric vinyl with ± 725 µm **textile fibre** coating.

Leather TF:

- 220 µm flexible textured cast vinyl
- Repositionable transparent adhesive

Advantages:

Velvet TF:

- Top-of-the-range black-leather look, perfect for interior decoration.
- Sound-proofing properties.
- Thermal insulation.
- Non-slip properties.
- Excellent mechanical properties.
- Available in 5 colours: Ultra Black, Sport Red, Burgundy, Grey and Green.

Leather TF:

- **Top-of-the-range** silver moon (hammered silver) or black-leather look, perfect for interior decoration.

Applications :

Velvet & Leather TuningFilms are specially **designed for the total or partial customising of vehicles, motorbikes and furniture** as well as interior decoration: wall decoration, creation of flocked-cut lettering and logos on flat or slightly curved surfaces, for both indoor and outdoor use.

Durabilité extérieure :

Velvet TF: 4 years (black)
and **2.5 years** (colours)

TF Leather : 5 years

Protection of TuningFilms

ShieldLAM

Features:

ShieldLam: 50 µm gloss ultra-transparent, polyurethane laminating film.

Advantages:

- **ShieldLam** film ensures **optimum protection** for your vehicle or boat hull decorated with TuningFilms.
- Thanks to its **excellent resistance to abrasion and to UV rays**, **ShieldLam** laminating films are specially developed for **long-term protection** of TuningFilms applied as total covering on boat hulls or vehicles.
- ShieldLam **stops 99% of UV light** and therefore helps extending TuningFilm colours and gloss.
- ShieldLam has a **good conformability** for curved surfaces and a nice self-healing property for better gloss retention.

Outdoor durability:

ShieldLam: 8 years.



4

2D/3D SURFACES - PARTIAL OR TOTAL COVERING

Printable media

**IMAGin JT 5500,
& CastRAP™ Series**
Ultra conformable

References	White gloss	Transparent gloss	Special eco-solvent printing	Permanent micro-textured glue	Durability outdoor use
JT 5529 P	●				10 years
JT 5529 PM	●		●		10 years
JT 5599 P		●			8 years
JT 5529 B-Free	●			●	10 years
CastRAP 629 PM	●		●		10 years
CastRAP 629 B-Free	●			●	10 years

Advantages:

- **Optimum printing quality** with a glossy white surface and opaque adhesive.
- CastRAP cast-vinyl series, specially adapted for **extreme 3D surfaces** (convex, concave, riveted, and embossed).
- A moisture stable Mercury liner (PM versions) for **optimum printing** with eco-solvent inks.
- Our JT 5529 B-Free & CastRAP 629 B-Free media have micro **B-Free technology, offering fast, easy and impeccable application.**
- The JT5500 and CastRAP™ range are complemented with the laminating films CastLam (Gloss and Matt) and Permacolor HORIZon™.

Printing:

Solvent, eco-solvent, latex.

Applications:

The JT 5500 and CastRAP™ series are specially designed for permanent indoor and outdoor applications, on flat, curved, riveted or embossed surfaces. They are intended for the total or partial covering of vehicles or boat hulls* as well as furniture.

* Full covering above the waterline.

Features:

JT 5500 series:

- 55 µm ultra-conformable vinyl.
- Permanent adhesive.

CastRAP 629 PM series:

- 50 µm cast vinyl.
- Permanent or repositionable, micro-textured Bubble-free adhesive.



3D laminates

**HORIZon™
& CastLam series**
3D laminates

Advantages:

- **CastLam & HORIZon™** laminating films protect printed images from potential degradation and delay the blurring of colours caused by exposure to UV rays.
- The matt finish has a unique anti-reflection quality and provides the vehicle with a trendy, silky appearance (soft touch surface).
- **Permacolor HORIZon™** film offers reinforced protection even for high UV radiation on exposed vertical parts (up to 7 years – Zone 1) and horizontal parts such as the bonnets and roofs of vehicles (up to 3 years in zone 1).

Features:

CastLam Series:

- 30 µm, ultra conformable transparent PVC film.
- Matt & Gloss appearance.

Permacolor HORIZon™:

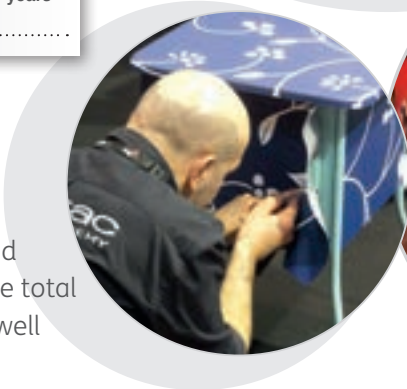
- 35 µm, PVC-free film.
- Ultra gloss finish.



References	Gloss	Matt	Compatible with solvent, eco-solvent, and latex inks	Compatible with solvent, eco-solvent, latex, and UV inks	Outdoor durability
CastLam Gloss 30 µm	●			●	4 years
CastLam Matt 30 µm		●	●		4 years
Permacolor HORIZon™ 35 µm	●			●	7 years

Applications:

The Permacolor HORIZon™ CastLam series are specially designed for permanent indoor and outdoor applications, on flat, curved, riveted or embossed surfaces. They are intended for the total or partial covering of vehicles or boat hulls* as well as furniture.



* Full covering above the waterline.

Protective media

CrystalProtect 150

Protect your
vehicle's bodywork



More than protection, a complete shield

Features:

- 150 µm ultra-transparent polyurethane film.
- Ultra-transparent adhesive.

Advantages:

- **Optimum protection** against stone chips, scratches, vandalism, pollution, and corrosion.
- Practically invisible once applied, thanks to its **exceptional transparency**.
- The film **does not yellow** and requires no specific treatment or maintenance.
- **UV resistant**, without filtering the rays to avoid colour differences between covered and non-covered sections.

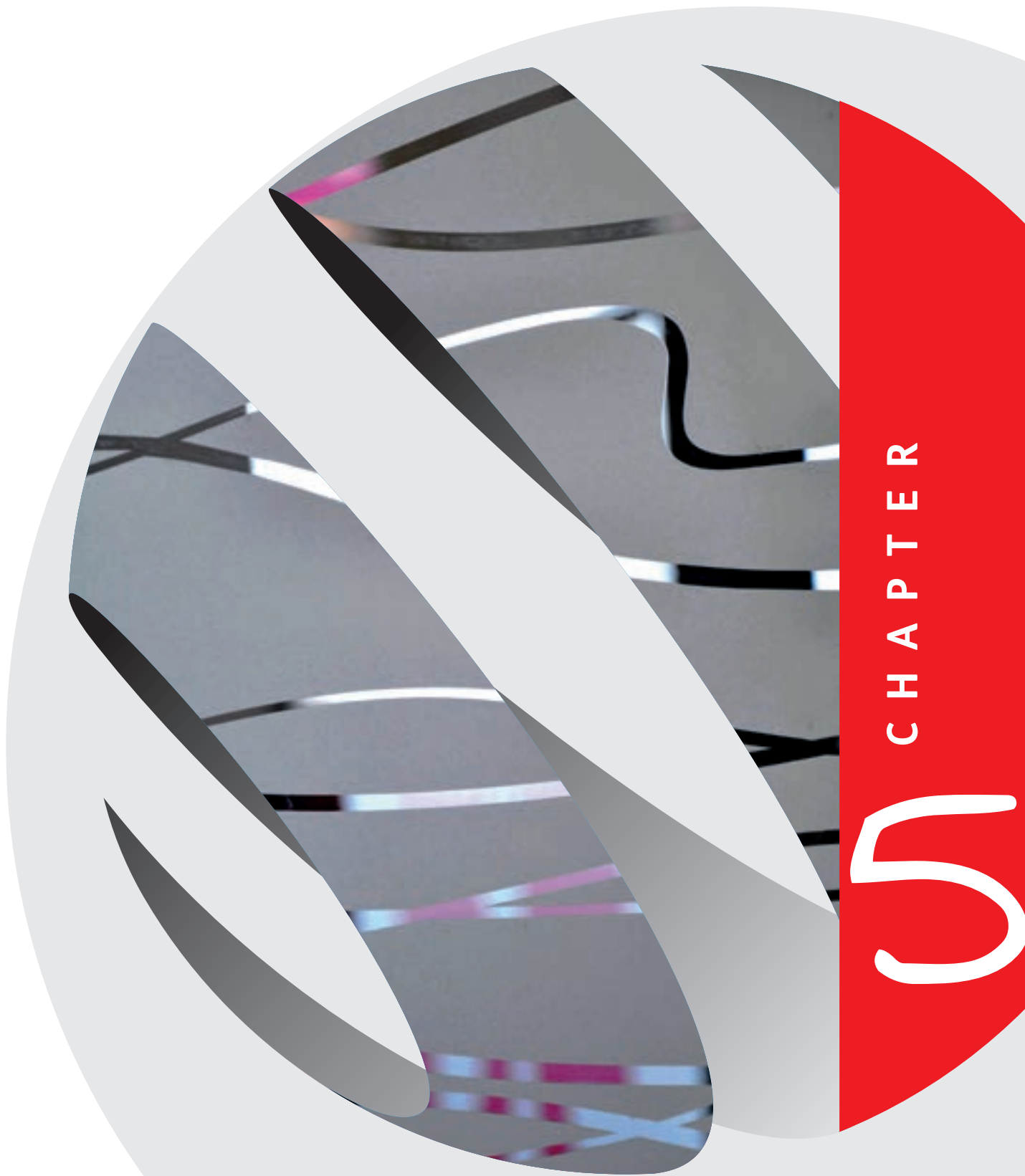
Applications:

CrystalProtect 150 **protects painted surfaces or those covered in adhesive films** on tourism cars, sports cars, taxis, vans, minivans, motorbikes, scooters, helicopter and aeroplane propellers, and areas on boat hulls which are the most subjected to friction...

See application videos on www.mactac.eu

Outdoor durability:

4 years.



CHAPTER

5

Transparent surfaces

Glass, windows, light boxes, etc.

5 TRANSPARENT SURFACES

Coloured films

MACcrystal 8400 Coloured transparent films

Features:

- 80 µm glossy transparent film.
- Permanent transparent adhesive.

Advantages:

- **15 bright, trendy colours** with pastel shades (rose, heaven blue) and darker shades (deep yellow, deep red, deep blue).
- Treated to ensure an **even transparent colour**.
- **Precision machine-cutting**, and easy trimming for even the smallest lettering or finest threads.
- **M1 certified** according to NF P 92-501.

Applications:

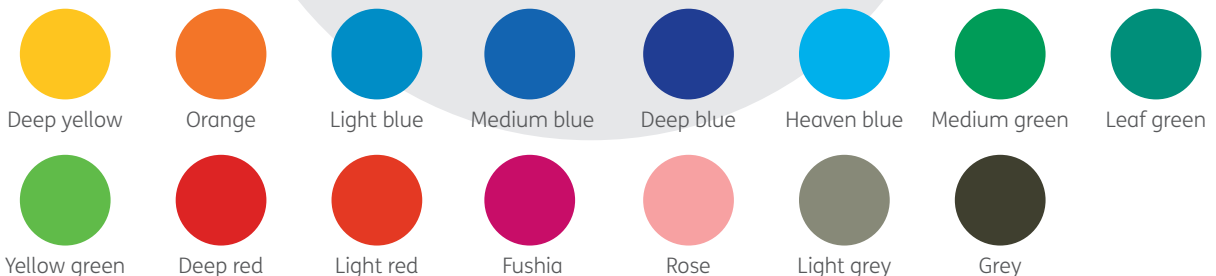
MACcrystal 8400 is specially designed for creating **light boxes** or **decorating windows** or **shop-fronts** (creating ambiance) indoors or outdoors and for the manufacture of illuminated signs made from opaline acrylic sheets.

Outdoor durability:

3 years.



All of the colours can be downloaded from our website for Photoshop, Indesign, CorelDraw, and other software (.ase and .xml format).



Deep yellow

Orange

Light blue

Medium blue

Deep blue

Heaven blue

Medium green

Leaf green

Yellow green

Deep red

Light red

Fushia

Rose

Light grey

Grey

Coloured films



**MACal
9700 Pro
Diffusers**

Features:

- 80 µm matt polymeric vinyl.
- Permanent transparent adhesive.

Advantages:

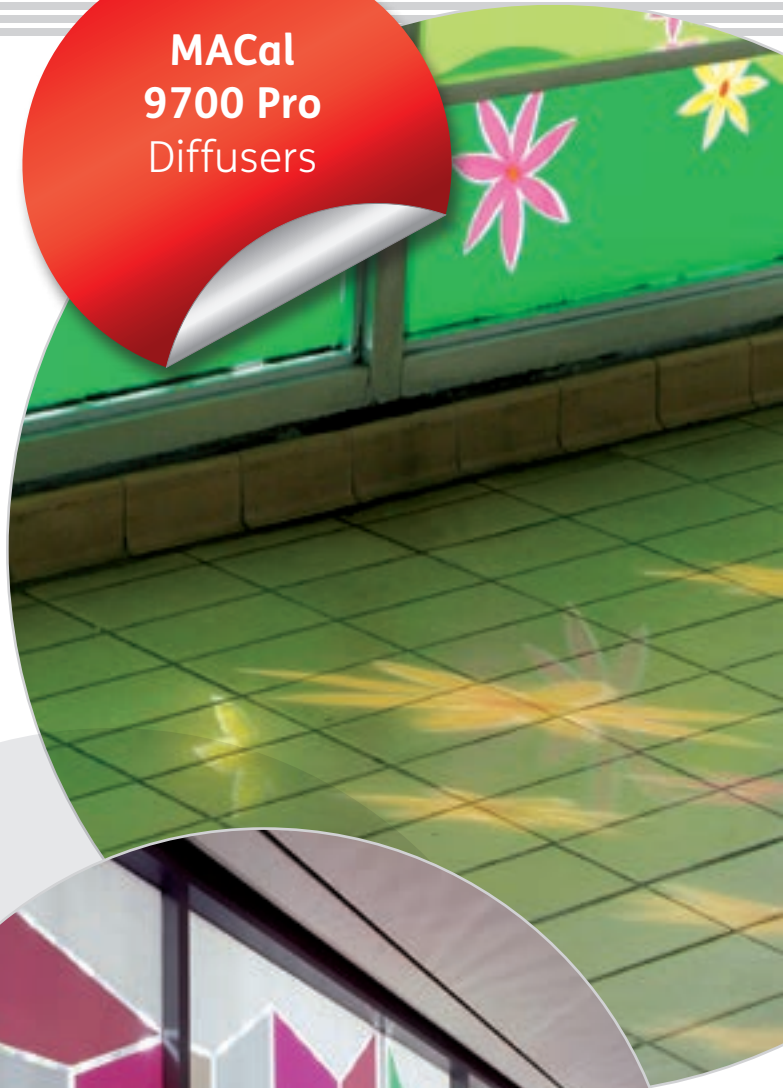
- Wide range of colours (**31 colours**) as well as **2 light diffusers** (60% and 30%) and a 100% opaque “light stop” film.
- Consistent **translucent** colour.
- **Precision machine-cutting**, and easy trimming for even the smallest lettering or finest threads.
- Long-term durability.
- **M1 certified** according to NF P 92-501.

Applications:

MACal 9700 Pro films are specially developed for **permanent indoor and outdoor applications**, such as creating light boxes (in glass, acrylic and stretched PVC tarpaulins) or decorating glass and windows (creating ambiance).

Outdoor durability:

- **5 years** (all colours).
- **7 years** (white/black and light stop).



All of the colours can be downloaded from our website for Photoshop, Indesign, CorelDraw, and other software (ase and xml format).

5 TRANSPARENT SURFACES

Coloured films

**MACal
GlassDecor
598-03**
Frosted glass effect



Features:

- 75 µm matt translucent polymeric vinyl.
- Permanent very cohesive adhesive.

Advantages:

- Specially treated to ensure an **even translucent appearance**.
- Once applied, GlassDecor 500 film creates a **frosted glass effect**.
- **Precision machine-cutting**, and fast and **easy trimming** for even the smallest lettering or finest threads.
- Excellent film stability.
- M1 certified.



Applications:

GlassDecor 598-03 film is specially designed for permanent indoor and outdoor applications intended for **window and shopfront decoration** (restaurants, museums, exhibition halls), and 'privacy partitioning' (banks, offices).



Coloured films



Features:

- 80 µm matt translucent polymeric vinyl.
- Permanent transparent.

Advantages:

- **Very luminous, high performance**, translucent films, ideal for creating decorations on windows and shop fronts for a “unpolished glass”, engraved, frosted or sanded effect.
- **Privacy** is maintained even if GlassDecor 700 is in contact with water or stained with greasy compounds.
- GlassDecor 700 exists in **2 finishes**: “**frosted**” (798.01) or “**dusted**” (798.02) and in **5 colours**: offshore blue, fresh mint, sparkling yellow, romantic pink and Gold for very creative effects!
- GlassDecor 798-01 BF is a new version with Bubble-free micro-textured adhesive for a **perfect application in record time** of your decoration (dry application). The micro-texture of the channels drawn in the adhesive is so small as to be invisible on the surface, rendering a perfectly smooth surface appearance.
- M1 certified.

Applications:

MACal GlassDecor 700 films are specially developed for long-term indoor and outdoor applications, and are intended for **decorating glass and windows** (restaurants, museums, exhibition halls) or ‘privacy screening’ (banks, offices).

Outdoor durability:

5 years.



Frosted film



Dusted film



Offshore blue



Refreshing mint



Sparkling yellow



Romantic rose



Luxurious gold



MACal
GlassDecor 700
Top-of-the-range
etched films

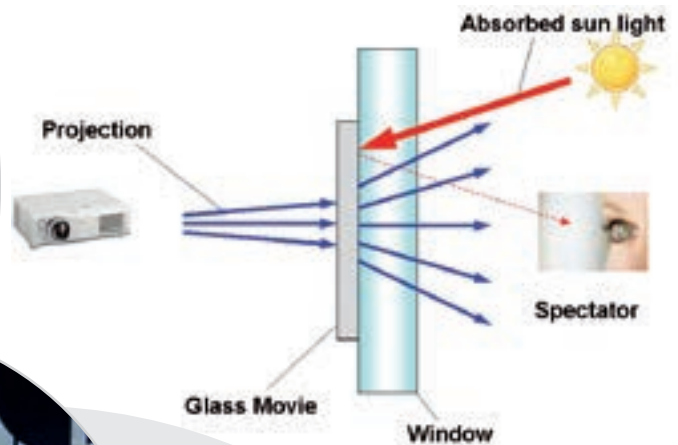


5 TRANSPARENT SURFACES

Dynamic displays

GlassMovie
Dynamic
displays

**Transform your shop
window into a real
video screen!**



Features:

- 135 µm rear projection translucent film.
- Highly cohesive and long-lasting permanent adhesive.

Advantages:

- **Unique visual impact** to grab your clients' attention, day and night.
- 100° viewing angle with contrasting colours and **high-resolution images**.
- Very easy to cut: the screen can be any shape, any size, for **unlimited creativity!**
- Visible from both sides.

Applications:

The GlassMovie rear projection film can be applied to all **glass and transparent synthetic material surfaces** and is intended for visual indoor or outdoor communications: shop window animations, sales spaces, showrooms, exhibitions, foyers, hotels, restaurants, museums, stations, airports, etc.

Videos available on the website.

Outdoor durability:

5 years.



Printable media

Micro-perforated 'One-way Vision' films

Features:

- Micro-perforated film.
- Semi-permanent transparent adhesive.

References	Hole Ø (mm)	Micro-perforated surface (%)	Special printing UV	Outdoor durability
JT 5917 PUV	1.6	40%	●	2 years
JT 5817 P	1.6	45%		1 year
JT 5817 PUV	1.6	45%	●	1 year
JT 5837 P	1.5	30%		1 year

Advantages:

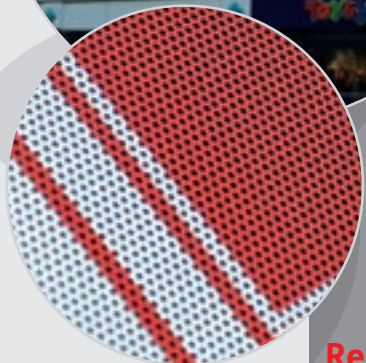
- One-way Vision micro-perforated film with **special polymeric film for vehicles** (JT 5917 PUV) or any other glass surfaces.
- Equipped with 70% printing surface, JT 5837 P offers more contrasting visuals for building windows and shop windows.
- Two new versions JT 5917 PUV and JT 5817 PUV have been developed for optimal printability with **UV inks** but also with **solvent, eco-solvent and latex inks**
- M1 certified

Printing:

Solvent, eco-solvent, UV, latex.

Applications:

The micro-perforated films are specially designed for **event communications**: mobile advertising (car, etc.) and **large-format**, high-impact visual communications on building windows and shop windows.



Recommended laminates:

Ultra-glossy, ultra-transparent laminates.

References	Curved surfaces ex: car rear window	Fiat surfaces	Specially for UV printing	Outdoor durability
PG 7036		●		3 years
LUV 7036		●	●	3 years

M1/F1

5 TRANSPARENT SURFACES

Printable media

Transparent films Decoration & Window Displays



M1

Recommended laminates:

- PrintCover series.
- LUV 3800 series.
- PolyCover series
- LUV 3900 series.

References	Gloss	Matt	Satin	Compatible with solvent, eco-solvent, and latex inks	Compatible with solvent, eco-solvent, latex, and UV inks	Outdoor durability
M1 PrintCover 899	●			●		2 years
M1 PrintCover 898		●		●		2 years
LUV 3899	●				●	4 years
LUV 3898		●			●	4 years
LUV 3894			●		●	4 years
M1 PolyCover 999		●			●	5 years
M1 PolyCover 998	●				●	5 years
M1 LUV 3999	●				●	5 years
M1 LUV 3998		●			●	5 years

Features:

- Transparent monomeric or polymeric vinyl.
- Transparent removable or repositionable micro-textured adhesive.

Reference	Thickness	Permanent adhesive	Removable Adhesive	Special eco-solvent printing	Outdoor durability
PrintVinyl 899 R	100 µm		●		2 years
JT 5899 R	75 µm		●		3 years
JT 5899 RM	75 µm		●	●	3 years
MacPoly 999 R	65 µm		●		5 years
JT 5999 B-Free	80 µm	●			5 years

B-free

Advantages:

- These films allow you to create **window displays** for a **communication** that can be read from both sides.
- The MacPoly 999 R is a polymeric film which can be applied to flat or curved glass surfaces.
- A version with **B-Free** micro-textured adhesive technology (JT 5999 B-Free) for easy, fast, Bubble-free application.
- A mercury liner (JT 5899 RM) for **optimum printing** with eco-solvent inks.

Printing:

Solvent, eco-solvent, UV, latex.

Applications:

Mactac transparent films are designed for promotional or corporate indoor and outdoor applications, either short, medium or long term, on glass surfaces (glass, windows, etc.).



Printable media

Optical clarity films
Ultra-transparency



Features:

- Ultra-transparent polyester film.
- Removable transparent adhesive.

References	Thickness	Specially for UV printing	Durability
M1 JT 5409 RUV	50 µm	●	2 years (exterior use)

Advantages:

- 'Green' printable media: **PVC-free, chlorine free, phthalate free.**
- Ultra-transparent, the film is almost **invisible** once applied to glass.
- Removable, without leaving adhesive residue.
- **Better resistance to abrasion than PVC films.**
- **M1 certified** according to NF P 92-501.

Printing:

UV inks.

Applications:

Ultra-transparent JT 5409 RUV film is intended for decorating shop windows, glass doors and partitions, windows, light boxes, restaurants, offices, showrooms, glass signage, etc.

Wet application recommended using very little water.



Recommended laminate:

Ultra-glossy, ultra-transparent laminate.

Reference	High Gloss	Specially for UV printing	Outdoor durability
LUV 7036	●	●	3 years

5 TRANSPARENT SURFACES

Printable media

Frosted & dusted
appearance films
Easy application

Play with light!

Features:

- 80 µm translucent flexible vinyl.
- Micro-textured permanent transparent adhesive.

Reference	Appearance	Outdoor durability
JT 5798 B-Free	Dusted	5 years
JT 5796 B-Free	Frosted	5 years

Advantages:

- When applied to a glass surface, the films offer a **very trendy “dusted” or “frosted”** effect!
- You can play with light using printing. The colours are visible on both sides of the film.
- Fast, Bubble-free application thanks to the **B-Free** micro-textured adhesive technology which guarantees a perfectly smooth surface appearance.

Printing:

Solvent, eco-solvent, UV, latex.

Applications:

Mactac printable frosted films are designed for promotional or corporate applications, in the short, medium or long term on glass surfaces: windows, restaurants, museums, showrooms, shopping, privacy screens, etc.



CHAPTER

6

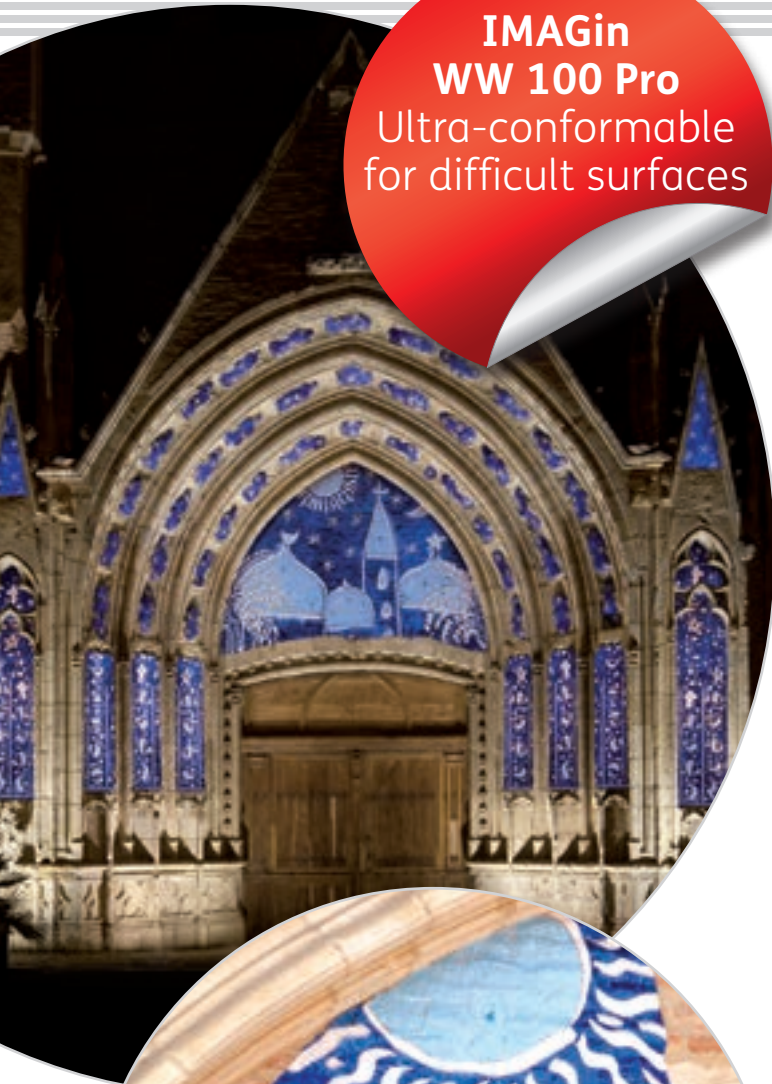
Architectural Films

**Interior architecture, building facade decoration,
wall decoration, etc.**



Indoor/outdoor decoration

**IMAGin
WW 100 Pro**
Ultra-conformable
for difficult surfaces



**Bricks, stones,
concrete...
Communicate from or
decorate new surfaces!**

Features:

- 55 µm ultra-conformable white gloss vinyl.
- “High Tack” opaque, reinforced permanent adhesive.

Reference	White gloss	Opaque adhesive	Outdoor durability
WW 100 Pro	●	●	3 years

Advantages:

- Equipped with a high-performance High Tack, WW 100 Pro is specially designed to adhere to **coarse, difficult surfaces**, such as brick, stone, or concrete-block walls, etc.
- The ultra-conformable WW 100 Pro **moulds itself around the wall’s irregularities.**
- M1 certified

Printing:

Solvent, eco-solvent, UV, latex.

Applications:

- WW 100 Pro is mainly intended for medium-term promotional and corporate indoor and outdoor applications, **on unusual surfaces which have not been used before:** museums, cathedrals, buildings, home wall facades.
- WW 100 Pro allows you to create large-scale communications with a **strong visual impact.**



Mactac application guidelines:

- **Dry application method:** Remove the liner and place the WW 100 Pro printed film on your wall, using a felt-blade squeegee, pressing lightly so as not to damage the film.
- Heat and apply evenly using a semi-rigid roller (Wheelie roller), pressing firmly on the film to make it stick (work in small sections).
- To finish, you can use a Pizzie roller, specially developed for the joints.

Recommended matt or gloss laminates:

- CastLam & HORIzon™ ultra-conformable laminates.
- NoTag & LAG 100 series : conformable, anti-graffiti laminates.



References	Gloss	Matt	Satin	Anti-graffiti	Compatible with solvent, eco-solvent, and latex inks	Compatible with solvent, eco-solvent, latex, and UV inks	Outdoor durability	Surfaces
CastLam Gloss	●					●	4 years	3D
CastLam Matt		●			●		4 years	3D
Permacolor HORIzon™	●				●		7 years	3D
M1/FO LAG 100			●	●		●	3 years	2D
M1 NoTag 98 S (textured)		●		●		●	3 years	2D



Indoor/outdoor decoration Printable media

**IMAGin
WW 300**
For difficult
flat surfaces



All-surface adhesive

Features:

- 100 µm matt white flexible adhesive.
- High Tack/reinforced permanent opaque adhesive.

Advantages:

- Thanks to its high tack adhesive, WW 300 adheres to a wide variety of **difficult flat surfaces**: latex paint walls, ceilings, industrial equipment, waste receptacles, trivision panels, and even short-pile carpets or rugs (floorgraphics during exhibitions).
- **M1 certified** according to NF P 92-501.

Printing:

- Solvent, eco-solvent, UV, latex.

Applications:

With its matt look, WW 300 is mainly intended for medium-term promotional and corporate indoor and outdoor applications, on flat surfaces.

Outdoor durability:

4 years.



Recommended laminates:

- LUV 3800 series.
- PG 7285.
- PG 7036 Pro.

References	Gloss	Matt	Satin	Anti-graffiti	Compatible with solvent, eco-solvent, UV, and latex inks	Outdoor durability
LUV 3898		●			●	4 years
LUV 3899	●				●	4 years
LUV 3894			●		●	4 years
PG 7285		●				4 years
PG 7036 Pro	●			●		5 years



Indoor decoration

Coloured films

MACal 8900 Pro
High performance removable adhesive

Features:

- 70 µm monomeric calendered vinyl.
- High performance removable adhesive.

Advantages:

- The largest range of matt colours for the interior decoration market (**68 matt colours**) with the Designer series which contains **15 trendy matt colours**, very sought after in interior decoration: Oasis (Olive green), Silk grey (taupe grey), Blue Grey, Mocha, Baby Doll Pink, etc.
- High-performance removable adhesive that leaves no residue on the surface.
- **M1 certified** according to NF P 92-501.

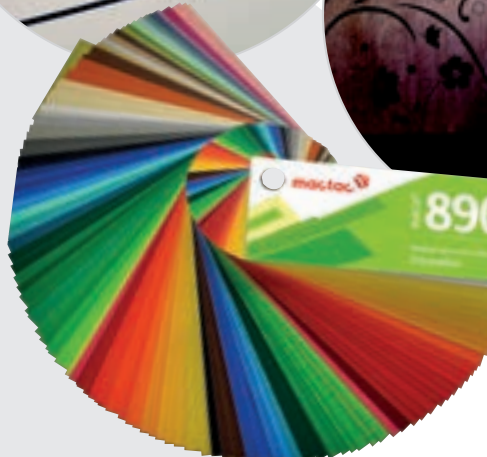
Applications:

MACal 8900 Pro films can be applied on most wall surface (including painted walls) and can be easily cut to create decorative patterns (home stickers).

Generally speaking, the MACal 8900 Pro range is intended **for indoor and outdoor applications on flat surfaces** (decorating walls, furniture, glass, etc.).

Outdoor durability:

- 3 years** (colours).
- 4 years** (black and white).



Designer™ series colours:



All of the colours can be downloaded from our website for Photoshop, Indesign, CorelDraw, and other software (ase and xml format).



Indoor decoration

Printable media

WW 200
Thick and
repositionable



Repositionable adhesive

Features:

- 150 µm semi-rigid matt white vinyl.
- Repositionable and removable adhesive.

Advantages:

- **Ultra-removable and repositionable adhesive** which allows you to move the film, according to your needs or your desires.
- Leaves no adhesive residue on the surface after removal.
- This 150 µm thick film can be applied, removed, then reapplied very easily to any flat substrate.

Printing:

Solvent, eco-solvent, UV, latex.

Applications:

The WW 200 is mainly intended for **short-term indoor** promotional and corporate applications: point-of-sale promotions, home stickers, indoor decoration, etc.

NOTE: this material cannot be overlaminated.



Mactac application guidelines:

Dry application method: once the WW 200 is applied, work the bubbles and creases out from the centre outwards. Smooth out all outer edges well.



Indoor decoration

Printable media

Wall decoration films

Features:

- Textile, vinyl paper or textured PVC film.
- Transparent permanent or removable adhesive.

References	Nature	Thickness
DecoMural™	Vinyl paper	300 g/m ²
DecoFresco NEW	Textured PVC film	250 µm
DecoSilky	Polyester textile	135 gr/m ²

Advantages:

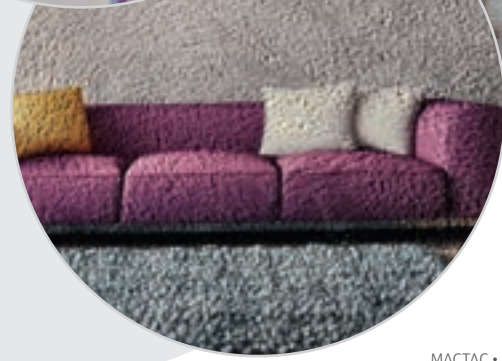
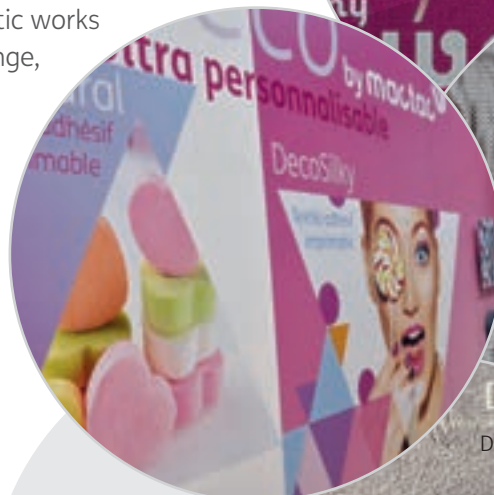
- Thanks to the different irregularities of the face, the DecoFresco medium gives your printed visuals a very realistic **“freshly plastered” appearance**.
- Perfect for creating **top-of-the-range, highly personalised** wall coverings.
- The textured surface of the DecoCanvas substrate gives your printed images a **“master’s canvas” effect**, perfect for the reproduction of photographic and artistic works or to create top-of-the-range, large format printed canvases.

Printing:

Solvent, eco-solvent, UV, latex.

Applications:

Mactac adhesive textiles are intended to create highly customised, top-of-the-range woven wall coatings, which are particularly sought after in interior redesign: boutique arrangements, hotels, restaurants, commercial spaces, work spaces, etc.





Indoor decoration

PermaFun laminating films
Material effect

Make your prints stand out!

Advantages:

- PermaFun films give structure and body to your prints (IMAGin printed films) or cut-outs (MACmark coloured films) to create **unique material effects!**
- You can also apply the PermaFun laminating film directly on to UV prints.
- **Reveal your creativity** by combining a printed or coloured PermaFun film and laminate for a leather, wood and carbon-fibre look or to create a unique finish: sparkling (Crystal Gloss), velvet (Peach Skin), or frosted (Frost).
- **M1 certified** according to NF P 92-501.



Chest of drawers in PermaFun Wood

PermaFun Brushed

PermaFun Carbon Pro

PermaFun Leather

Features:

- Textured-effect structured transparent PVC film.
- Transparent adhesive compatible with UV inks except for the Crystal Gloss.

References	Thickness	Material effect	Outdoor durability
PermaFun Brushed	100 µm	Brushed metal	5 years
PermaFun Crystal Gloss	60 µm	Spangled	5 years
PermaFun Coarse wood grain	120 µm	Bare wood	5 years
PermaFun Leather	150 µm	Structured leather	3 years
PermaFun Carbon Pro	150 µm	Carbon fibre	3 years
PermaFun Frost	150 µm	Frosted	3 years
PermaFun Peach skin	570 µm	Velvet touch	5 years (indoor)

Applications:

- PermaFun laminates are applied to flat or curved surfaces for total or partial covering of furniture, walls, etc.
- PermaFun films give indoor or outdoor decoration a new look, allowing you to redesign boutiques, hotels, museums, workspaces, etc. **for permanent or temporary decoration.**

 **Tip! Use the Filterforge software to create your own wooden shades (www.filterforge.com).**



CHAPTER

7

Anti-graffiti protection
Laminating films for flat or curved surfaces
Biodegradable anti-graffiti gel



Flat surface laminates

PG & LUV 7000 Series




Features:

- Transparent high gloss **anti-graffiti** laminating film.
- Permanent ultra transparent adhesive.

References	Compatible with solvent, eco-solvent, and latex inks	Compatible with solvent, eco-solvent, latex, and UV inks	Outdoor durability
LUV 7499 		●	2 years
LUV 7036		●	3 years
PG 7036 (36 µm)  PG 7075 (75 µm)	●		3 years
PG 7092 AS (175 µm)	●		1 year
PG 7036 PRO	●		5 years

Advantages:

- Mactac anti-graffiti laminating films are designed to **protect your high-quality digital and photographic prints**.
- They **protect your images from graffiti**, which can be removed quickly either by using solvents (acetone, methanol, ammonia, etc.) or **TagAway biodegradable gel**.
- These films **delay colour fading** caused by exposure to (UV) lights and do not alter the pH of the product to which they are applied.
- An eco-designed,  **PVC-free** version with the LUV 7499 series

Applications:

Mactac anti-graffiti laminates are designed to protect your **short-, medium- and long-term indoor and outdoor** digital prints, and can be applied to flat surfaces.

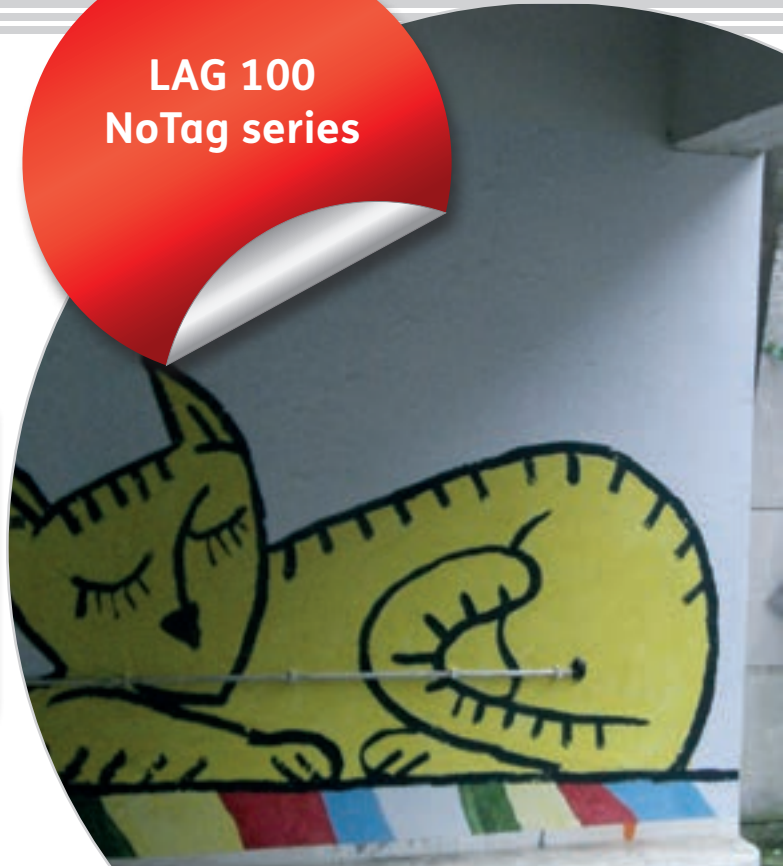
Anti-graffiti (2D) laminates



Features:

- Matt or satin transparent **anti-graffiti** laminating film.
- Permanent transparent adhesive.

References	Smooth	Textured (grained)	Matt	Satin	Compatible with solvent, eco-solvent, latex, and UV inks	Outdoor durability
LAG 100	M1/FO					3 years
NoTag 98 S	M1					3 years



Advantages:

- These films provide anti-graffiti protection for printed images applied **to curved (2D) surfaces**.
- Perfectly compatible with IMAGin JT 5900 series or IMAGin WW 100 Pro (2D) **printable media**.
- Graffiti easily removed with TagAway gel.

Applications:

Mactac anti-graffiti laminates are designed to protect your **short-, medium- and long-term digital indoor and outdoor** prints, and can be applied to flat or curved (2D) surfaces.



Anti-graffiti cleaning product

TagAway
gel

Features:

- Green-coloured biodegradable* gel.
- Density: 1.06
- Ph = 3.5

Advantages:

- **Ultra-powerful** TagAway Gel dissolves even the most stubborn graffiti in just 2 minutes (even on metallic paint).
- Used on our laminating films (PG / LUV 7000, LAG 100 & NoTag 90 series), TagAway Gel is amazingly effective **at cleaning surfaces**.
- It can also be used directly on surfaces not protected by laminated film.
- **Easy to apply** to the surface using a paint brush, the gel does not drip.

Applications:

- Suits most surfaces perfectly, especially **smooth** indoor and outdoor surfaces, whether protected by a laminating film or not.
- On large and porous** or pebble-dashed surfaces, it is recommended to brush the wall off, then use a high-pressure cleaner after applying TagAway Gel.
- On small, smooth surfaces, a simple rag will remove graffiti.



TagAway

* Theoretical biodegradability > 70%

** Less effective when the tag ink is ingrained too deeply in the surface.



CHAPTER

08

Floorgraphics

**Floor decorations and communications,
indoors or outdoors**

Complex indoor floorgraphics on coloured film

**MACal
9800 Pro
100 colours**



Features:

- 66 µm flexible polymeric vinyl.
- High-performance permanent adhesive.

Advantages:

- High-performance adhesive, perfectly suited for decorating indoor floors.
- Very high opacity.
- **Clean**, quick cutting, even for small lettering.
- **Excellent dimensional stability.**
- **M1 certified** according to NF P 92-501.


Applications:

Decorations or adverts on indoor floors: work spaces, boutiques, shopping centres, airports, museums, etc.

Coloured films laminated with LUV 6301 allow you to create Floorgraphics in damp environments (swimming pool hall, sauna, sauna rest area, solarium, etc.).



Non-slip laminates:

References	Indoor durability in horizontal application	DIN 51130	BS 7976-2	ASTM C1028	DIN 51097*
FloorGrip M1	1 year	R11	●		
LUV 6300	6 months	R9	●	●	
LUV 6301	3 months	R9		●	Class A
LUV 6400 	3 months				

Green leaf = PVC-free
* Tests with bare feet on damp floors.

Complex indoor floorgraphics on printable media

PrintVinyl,
JT 5800
& WW 300

Features:

- White gloss or matt monomeric vinyl.
- Transparent or opaque, permanent or removable adhesive.

References	Transparent adhesive	Opaque adhesive
PrintVinyl 800 series Permanent or removable adhesive	•	
JT 5822 – 5824 series Permanent or removable adhesive	•	
JT 5425 PUV Eco-designed permanent adhesive	•	
PrintVinyl 800 series Grey Permanent or removable adhesive		•
JT 5828 – JT 5829 series Permanent or removable adhesive		•
WW 300 "High Tack" reinforced permanent adhesive		•

Advantages:

- A choice of printing films, perfectly suited for creating complex floor graphics.
- Because of its reinforced adhesive, the IMAGin WW 300 medium is ideal for creating floorgraphics on short pile rugs and carpets.
- 4 non-slip laminating films to choose from, depending on expected durability.
All laminates are certified in accordance with the standards ASTM C-1028-2007, BS 7976-2 2002 or DIN 51130.
- PVC-Free Laminate (LUV 6400) combined with JT 5425 PUV printing film to make **eco-designed floorgraphics**.

Printing:

Solvent, eco-solvent, UV, latex.

Applications:

Decorations or adverts on indoor floors: work spaces, boutiques, shopping centres, airports, museums, etc.

Coloured films laminated with LUV 6301 allow you to create Floorgraphics in damp environments (swimming pool hall, sauna, sauna rest area, solarium, etc.).



Non-slip laminates:

References	Indoor durability in horizontal application	DIN 51130	BS 7976-2	ASTM C1028	DIN 51097*
FloorGrip M1	1 year	R11	•		
LUV 6300	6 months	R9	•	•	
LUV 6301	3 months	R9		•	Class A
LUV 6400 Green leaf	3 months				

Green leaf = PVC-free

* Tests with bare feet on damp floors.

Complex outdoor floorgraphics on printable media - StreetRap

IMAGin
StreetRap
Specially for bitumen



Features:

- 85 µm matt white, flexible polymeric vinyl.
- Reinforced permanent transparent adhesive.

Advantages:

- Equipped with a ultra high tack adhesive, allowing it **to adhere to difficult surfaces** (bitumen, tarmac, concrete, stone, etc.).

■ Excellent printability.

- Very good conformability when heated.
- Compatible with StreetLam & FloorGrip non-slip protection films for communications on outdoor ground-coverings with **high visual impact**.

Printing:

Solvent, eco-solvent, UV, latex.

Applications:

The StreetRap / FloorGrip or StreetLam non-slip complexes are specially developed for short-term promotional applications on outdoor ground-coverings: footpaths, parking spaces, public transport, exhibitions, events, signage, safety, etc.

The **exceptional non-slip properties** of the FloorGrip & StreetLam laminates open up new market perspectives: from decorating boat bridge floors, to swimming pool surrounds and the customisation of skateboard or surfboard grips.

Compatible non-slip laminates

Reference	DIN 51130	Matt	Satin	Outdoor durability
FloorGrip	R11	●		3 months
StreetLam	R12		●	6 months

Mactac application guidelines:

Dry application method: heat the film using a heat gun (or blowtorch, keeping an adequate distance, so as not to burn the film). Then apply firmly using a semi-rigid roller (Wheelie roller). Heat the film again to stabilise it paying particular attention to the edges by pressing them down.





CHAPTER

9

Special applications

**Films for flexible surfaces, E Dry-wipe films, mirror films,
signs, light boxes, reflective and phosphorescent films,
Films for stencils**

Erasable films

WallCHALKER™,
“Blackboard” effect



Features:

- 120 µm black textured film.
- High performance removable adhesive.

Advantages:

- Transform any surface into a real blackboard!
- WallCHALKER™ film is very easy to cut: the screen can be **any shape, any size** to **showcase your message and to catch attention**.
- Its grainy finish is particularly suitable for writing with **solid chalk** as well as with **liquid chalk markers**.
- The film can be cleaned very easily using a **damp cloth**.
- **Easy to apply because of its 120µm thickness**, WallChalker film has a high performance, removable adhesive which leaves no residue on the substrate after removal (up to 2 years).
- M1 certified

Applications:

WallCHALKER™ can be applied to all flat smooth surfaces (walls, tables, windows, etc.) to create original and creative “**blackboard effect**” patterns, ideal for restaurants, hotels, boutiques, shopping centres, work spaces, company cafeterias, meeting rooms, children’s rooms, kitchens, etc.

Durability:

5 years indoors and **4 years** outdoors.



Erasable films

PG 7034
“Dry Wipe board”
effect

Features:

- 30 µm gloss transparent, polypropylene laminating film.
- Permanent transparent adhesive.

Advantages:

- Transform the substrates into **veritable “expression surfaces”!**
- PG 7034 film can be used to laminate a printed image from the IMAGin range or on a coloured film MACmark film to **provide a “dry wipe board” effect on any flat surface.**
- Dry erasing is quite possible if the appropriate markers are used.

Applications:

- Complexes laminated with PG 7034 film can be applied indoors on flat surfaces to create **expression surfaces or creativity walls**, ideal for meeting rooms, cafeterias, kitchens, bedrooms, restaurants, hotels, etc.

Durability:

2 years indoor.



Signs and light boxes coloured films

MACal
9700 Pro
Diffusers

Features:

- 80 µm matt polymeric vinyl.
- Highly cohesive permanent transparent adhesive.

Advantages:

- Wide range of colours (**31 colours**) as well as 2 light diffusers (60% and 30%) and a 100% opaque “light stop” film.
- Consistent translucent colour.
- **Precision machine-guided cutting**, and easy trimming for even the smallest lettering or finest threads.
- **Long Durability.**
- **M1 certified** according to NF P 92-501.

Applications

MACal 9700 Pro films are specially designed for creating **long-term** indoor and outdoor **light boxes** (glass or acrylic).

Outdoor durability:

- 7 years** (black, white and Light Stop)
- 5 years** (colours)

Reception counter in TF Velvet Black & MACal 9700 Pro Lettering Light blue.



All of the colours can be downloaded from our website for Photoshop, Indesign, CorelDraw, and other software (ase and xml format).

Signs and light Boxes

Printable media

**JT 5827 P
& JT 5728 PM**
Diffusers

Features:

- 80 µm matt white or gloss white translucent vinyl.
- Permanent transparent adhesive.

References	White gloss	White matt	Outdoor durability
JT 5827 P	●		2 years
JT 5728 PM		●	7 years

Advantages:

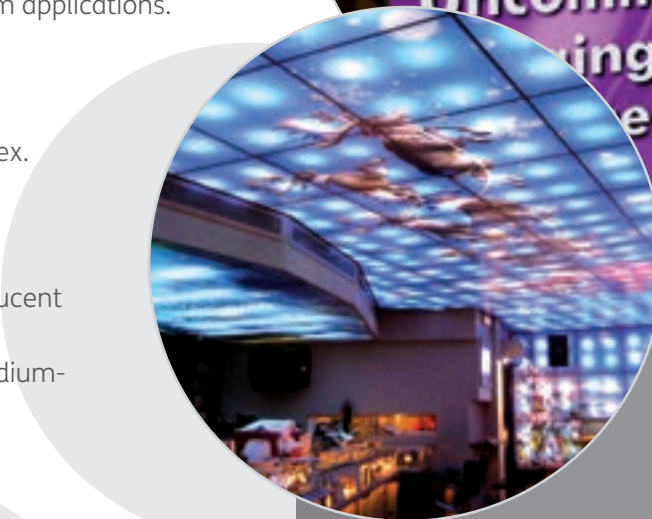
- **Translucent** printable specially for backlighting.
- Gloss monomeric or matt polymeric for short-, medium- and long-term applications.

Printing:

Solvent, eco-solvent, UV, and latex.

Applications:

JT 5827 P and JT 5728 PM translucent printed applications are specially designed for creating short-, medium- or long-term indoor or outdoor **signs and light boxes.**



Recommended laminates

References	Gloss	Matt	Compatible with solvent, eco-solvent, and latex inks	Compatible with solvent, eco-solvent, latex, and UV inks	Outdoor durability
M1 PrintCover 899	●		●		2 years
PrintCover 898		●	●		2 years
M1 LUV 3999	●			●	5 years
M1 LUV 3998		●		●	5 years

Special films

**MAClite 4700
& MAClite 5700**
Light reflecting



Reflective films

Features:

- 115 µm reflective film.
- White or transparent permanent adhesive.

References	Surface	Transparent adhesive	White adhesive
MAClite 4700	Rigid	●	
MAClite 5700	Flexible		●

Advantages:

- Offers **excellent visibility, both day and night**.
- Made up of a layer of **high-optical-quality** microscopic beads, enclosed in a coloured film, reacting like lenses.
- The metallic back of the film allows light to be reflected, like a mirror.

Applications:

MAClite retro-reflective films are specially designed for eye-catching identification and decorative application (marking and decoration of vehicles; security signage) on flat surfaces (MAClite 4700) or curved surfaces (MAClite 5700).

Tip! For applications which require removability, you can laminate MAClite films on to a film with a removable adhesive (e.g. MACal 8900 Pro).

Outdoor durability:

- 4 to 5 years (MAClite 4700).
- 5 to 7 years (MAClite 5700).

Special films

Mirror Films

MACal 1000
Mirror Films**Features:**

- 90 µm, Metallized Silver or Gold mirror adhesive films
- High quality, transparent, permanent adhesive

Advantages:

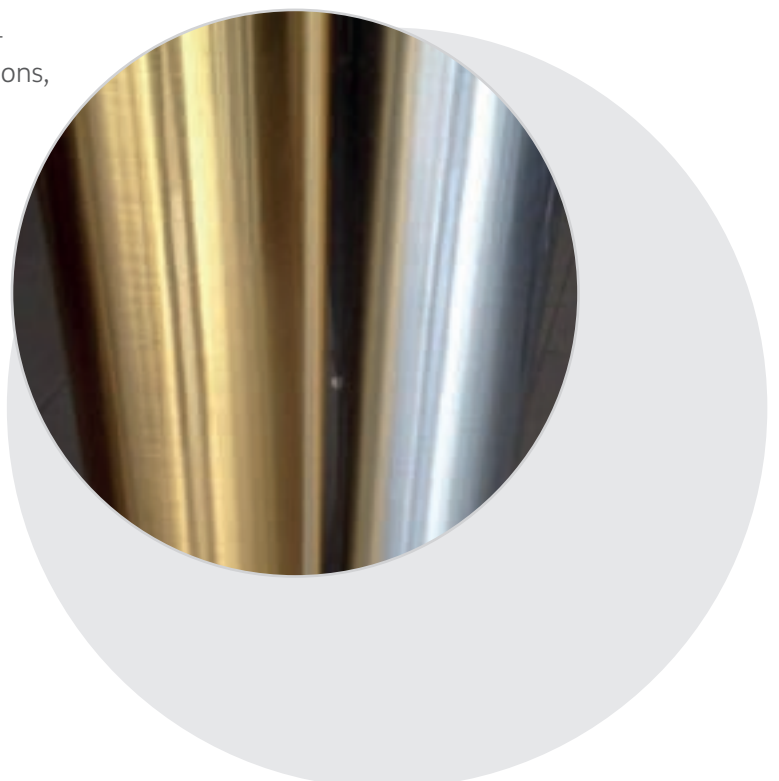
- The films of the **MACal 1000** series bring a **beautiful mirror effect** to your cut-out letters and patterns thanks to the double metallization on both sides (front/back)
 - MACal 1069: Silver/Silver
 - MACal 1079: Gold/Silver
- They cut very easily on the plotter, even in the case of small lettering and fine lines
- Very good dimensional stability
- 2 finishes available: Silver (MACal 1069) and Gold (MACal 1079)

Applications :

The metallized Mirror films are specially designed for both interior and exterior decorations on flat surfaces; cut-out letters and patterns, top-of-the-range appearance on shop windows, walls, partitions, panels, etc.

Durability:

- 3 months (outdoor use)**
- 3 years (indoor use)**



Fluorescent film

MACal
8000
Fluorescent



Features:

- 110µm flexible fluorescent vinyl.
- Removable white adhesive.

Advantages:

- **5 fluorescent colours** (orange, yellow, green, red, and magenta) that are eye-catching under any lighting.
- Leaves no trace of adhesive on the substrate after removal.
- Can be repositioned during application.
- Good dimensional stability.

Applications:

MACal 8000 is specially designed for **short-term promotional applications**: stands, displays, windows and all kinds of eye-catching applications.

Outdoor durability:

3 to 6 months.



Yellow



Orange



Green



Red



Magenta

Special films

Phosphorescent film

MacPhospho
110**Features:**

- 410 µm phosphorescent film.
- Permanent adhesive.

Advantages:

- **High intensity**, non-radioactive, cadmium-free phosphorescent vinyl.
- In compliance with standard DIN 67510 Part 1.
- Luminance (glow duration)
 - 100 mcd/m² after 10 min
 - 13 mcd/m² after 60 min
- **Macphospho 110 stays visible to the naked eye after 12 hours of darkness.**
- **Highly visible in the dark**, after exposure to artificial or natural light.

Applications:

MacPhospho 110 is used for **safety signage** (marking emergency exits, directions) in public buildings, tunnels, military shelters, boats, etc. or for **decorative applications** (phosphorescent home stickers).

Indoor durability:

5 years.



Films for stencils, films for flexible surfaces

MacMask
Stencils
bodywork and
tarpaulins/banners

Features:

- 80 µm transparent grey or matt white vinyl.
- Removable adhesive.

References	White matt	Transparent grey	Stencils for bodywork	Stencils for tarpaulins
MacMask 84.817		●		●
MacMask 28.180	●		●	

Advantages:

- Very resistant to plasticisers.
- **Powerful adhesive** with excellent wetting properties which prevents paint infiltrating under the adhesive, resulting in **neat edges around work**.
- **Easy to remove** (without transferring adhesive) from most surfaces for up to 4 hours after application.
- Quick and easy trimming.

Applications:

The MacMask range is specially designed for **stencil lettering and designs** on tarpaulins* banner (Macmark 84.817) and on bodywork (Macmark 28.180).

JT 5826 P
Printed decoration
on tarpaulins

Features:

- 70 µm matt white, highly flexible vinyl.
- Permanent transparent adhesive.

Advantages:

- Specially designed to be printed and applied to flexible substrates (tarpaulins, supermarket checkout conveyor belts) for **communications on unusual, high-visual-impact surfaces**.

Printing:

Solvent, eco-solvent, and latex.

Applications*:

The IMAGin JT 5826 P substrate is specially designed for medium-term **promotional applications** on banners, tarpaulins, etc.

Outdoor durability:

3 years.

* Except lorry tarpaulins.



CHAPTER
10

Films for screen-printing

Short-term PVC films

**MACal 8100
& Promotional
100 µm PVC film**



Features:

- 100 µm transparent, matt or white gloss PVC film.
- Opaque or transparent adhesive.
- Removable or permanent adhesive.

References	Colors surface			Adhesive colour		Available adhesive types				
	Colour	White gloss	White matt	Transparent gloss	Transparent adhesive	Opaque adhesive	Permanent adhesive	Reinforced permanent adhesive	Removable adhesive	High performance removable adhesive
MACal 8128			●		●		●	●	●	
MACal 8129		●			●		●	●	●	●
MACal 8199				●	●		●	●	●	●
MACal 8100 Colours	●				●		●			
Promotional 29		●				●	●		●	

Advantages:

- **Easy to handle** because of its 100 µm thickness.
- **Different types of adhesives** to suit all applications:

A reinforced High Tack permanent adhesive for applications on difficult surfaces.

Adhesives: removable or high performance for perfect removability, without leaving adhesive residues.

A black opaque adhesive (Promotional series) to cover existing markings.

- Coloured films (7 gloss colours) for letter cut outs and logos.
- A transparent version, ideal for window displays.

Applications:

The MACal 8100 PVC 100 µm series is specially designed for **short-term indoor and outdoor promotional applications** (advertising stickers, printed labels, etc.).

Outdoor durability:

2 years

Long-term PVC films

MACal 9800 P & PolyScreen
Long-term films

Features:

- 70 µm or 80 µm transparent or white gloss PVC film.
- Permanent transparent adhesive.

References	Thickness	White gloss	Transparent gloss
MACal 9829 P	80 µm	●	
MACal 9899 P	80 µm		●
PolyScreen 29 P	70 µm	●	
PolyScreen 99 P	70 µm		●

Advantages:

- MACal 9800 P: **The market reference** for decorative film, specially adapted to screen-printing.
- Conforms well to slightly curved surfaces.
- A transparent version, ideal for long-term window displays.

Applications:

MACal 9800 P & PolyScreen films are suitable for long-term creations, for indoor and outdoor use: decoration and identification of vehicles, corporate communications on glass, windows, containers, miscellaneous equipment, etc.

Outdoor durability:

- 5 years** (MACal 9899 P, PolyScreen 99 P).
- 7 years** (MACal 9829 P, PolyScreen 29 P).



Special films for screen-printing

**MACal 7228 P
& 8229 P**
200 µm PVC film



Features:

References	Thickness	White gloss	White matt	Outdoor durability
MACal 8229 P flexible	200 µm	●		2 years
MACal 7228 P rigid	200 µm		●	2 years

Advantages:

Because of their 200 µm thickness, MACal 8229 P & MACal 7228 P films are **easy to apply**.

Developed as white gloss **flexible film** (MACal 8229 P) or white matt **rigid film** (MACal 7228 P).


Special films for screen-printing

MACal 6952
Ultra-destructible

MacStat
Electrostatic

MacSilky
White
rayon fabric

MacLitho
PVC-free

References	Thickness	White gloss	White matt	White satin	Transparent gloss	Outdoor durability
MacStat 150	150 µm	•			•	1 year
MACal 6952	50 µm	•				3 years
MacSilky	130 g/m ²			•		-
MacLitho 	100 µm		•			-

Advantages:

MACal 6952:

The film is very easily torn and provides total destruction of the label in case of removal. Specially used for creating security labels, seals, etc.

MacStat 150: designed to adhere without adhesive to smooth and non-porous surfaces (glass, etc.).

MacSilky gives a silky, satin finish to labels. MacSilky is easily removable and does not stain fabrics.

Specially adapted for creating luxury labels (cosmetics, jewellery, etc.) and labels for fabrics/ clothing (name tags, etc.) for a short period (exhibitions, events).

MacLitho: Synthetic, **PVC-free film** with high performance, permanent adhesive for **perfect adhesion, including on difficult surfaces.**



Special films for screen-printing

Polyesters and aluminium

Features:

- 25 µm or 125 µm polyester.
- 40 µm aluminium.
- Permanent transparent adhesive.

References	Thickness	Transparent gloss	Silver gloss	Silver matt
Milmar T.C Bright clear	25 µm	●		
Milmar T.C Bright silver	25 µm		●	
Milmar T.C Dull silver	25 µm			●
Embossable PET Bright Silver	125 µm		●	
Solid Foil TC	40 µm			●

Advantages:

- Top-coated with a varnish to help with ink key.
- The 125 µm polyester film provides a **very beautiful embossing effect on printed labels**.
- Solid Foil TC aluminium foil has a high performance adhesive for applications requiring **resistance to heat**.

Applications:

- The polyester films are specially designed for **short-term indoor and outdoor promotional applications** Marking of luxury items, labels for luxury packaging (perfume, jewellery), name plates, toys, decorative panels, etc.
- Solid Foil TC aluminium foil is intended for **labelling** boilers, water heaters, central heating parts or materials and electrical equipment, instruction panels, etc.

Outdoor durability:

2 years.



GAMME
MACclean
ISSANT PRÊT

NETTOYANT

MODE D'EMPLOI :

- Appliquer **MACclean** sur le support à l'aide d'un chiffon ou d'une éponge. Un rinçage préalable est recommandé.

avec propre.

LIQUIDES

S'UTILISE POUR
NE JAMAIS M
À UN AUTRE P

liquide
alcoolisée
pâte

Les informations
gent en rien la r

est un n
dé

(hydro s
ox
élimi
d
Il sèche
de rési
arfait

CHAPTER

Double-Sided & Accessories

Double-sided adhesives, transfer adhesives

Accessories and cleaning products



Adhesive transfers

MACTransfer
Paper or film



Features:

- Latex paper or transparent polyethylene film.
- Removable low, medium or strong tack adhesive.

References	Thickness	Paper	Film	Tack
AT 215	85 g/m ²	●		High
AT 220	55 g/m ²	●		Medium
AT 400	80 μm		●	Low
AT 500	120 μm		●	Medium

Advantages:

- The **transparency** of the transfer paper enables you to clearly distinguish letters and logos.
- Transparent films allow you to see the colours and the shapes of the lettering during application.

Applications

- The MacTransfer range allows you to **easily apply transformed Mactac films** (small letters, threads, large letters, cut logos, etc.) on any type of substrate (walls, glass, equipment, vehicles, etc.).








Mactac application accessories

Mactac squeegees & Wheelie and Pizzie rollers

Mactac squeegees:

References	Advantages
 Red plastic squeegee	"Soft" squeegee for application on smooth surfaces
 "High grade" white plastic squeegee	Harder professional quality
 Felt squeegee	Avoids scratching surfaces Ideal for lettering and lamination

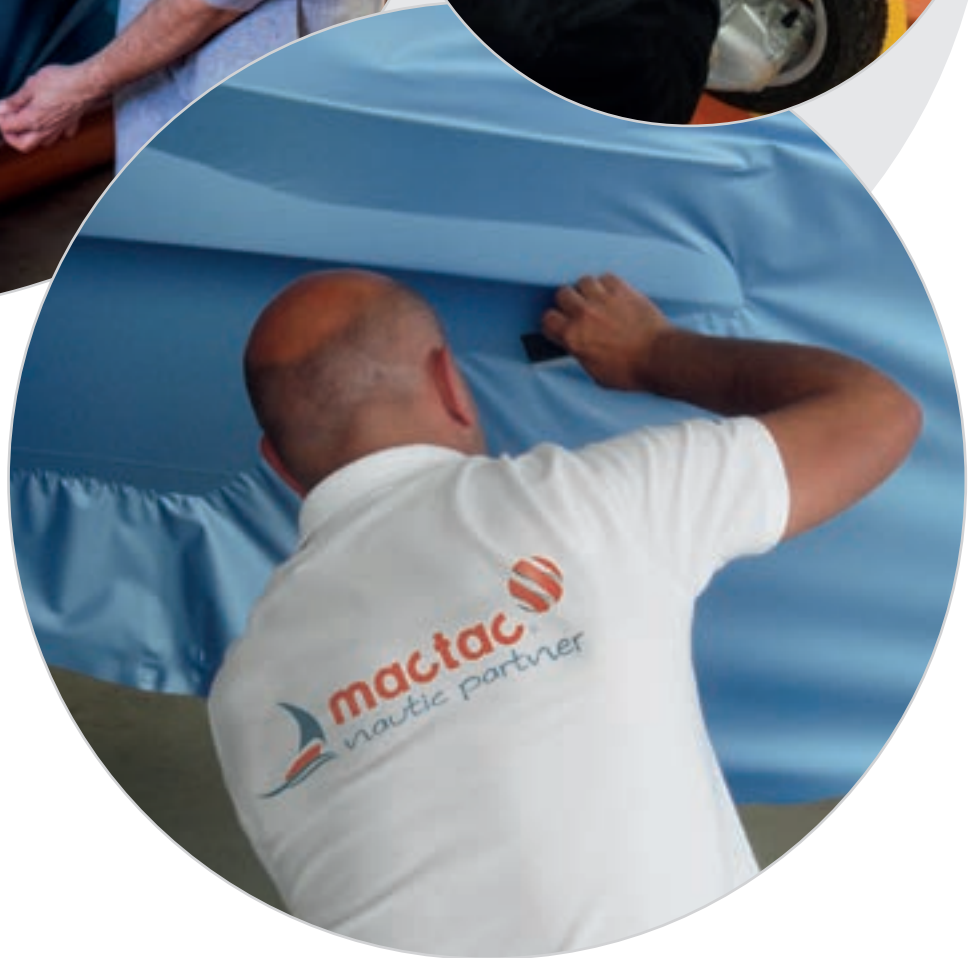
Wheelie and Pizzie rollers

- **Wheelie**, the essential roller for applications on rough surfaces.
- The semi-rigid rubber-based roller is specially designed for quick and easy application of WW 100 PRO printed visuals (on brick walls, concrete, stone) and on StreetRap (on bitumen and concrete floors, etc.).
- Easy handling.
- High heat resistance (up to 250°C), it works well with a heat gun or blowtorch when applying films to difficult outdoor surfaces.



- **Pizzie**, the little finishing roller specially designed to pass between the joints in bricks and eliminate any bubbles.





Anti-graffiti cleaning product



TagAway
gel

Features:

- Green-coloured biodegradable* gel.
- Density: 1.06
- Ph = 3,5

Advantages:

- **Ultra-powerful** TagAway Gel dissolves even the most stubborn graffiti in just 2 minutes (even on metallic paint).
- Used on our laminating films (PG / LUV 7000, LAG 100 & NoTag 90 series), TagAway Gel is amazingly effective **at cleaning surfaces**.
- It can also be used directly on surfaces not protected by laminated film.
- **Easy to apply** to the surface using a paint brush, the gel does not drip.

Applications:

- Suits most surfaces perfectly, especially **smooth** indoor and outdoor surfaces, whether protected by a laminating film or not.
- On large and porous** or pebble-dashed surfaces, it is recommended to brush the wall off, then use a high-pressure cleaner after applying TagAway Gel.
- On small, smooth surfaces, a simple rag will remove graffiti.

TagAway



* Theoretical biodegradability > 70%

** Less effective when the tag ink is ingrained too deeply in the surface.

Double-sided for mounting

PermaPrint
Photo mounting

Double-sided for displaying/mounting photos, slides and digital prints.



Advantages:

- **An ultra-transparent version** (PT 2113) designed for mounting objects requiring very high levels of film transparency (mounting on glass, acrylics, etc.).
- **Effective on difficult surfaces** (rough, shiny) for indoor use (PP 2013 +).
- Does not modify the pH level of the product to which it is applied.

Features:

- 12 µm transparent PET (or 36 µm for PT 2113).
- Permanent adhesive.

Substrate compatibility:

References	Rigid PVC	Methacrylate	Polycarbonate	Thermocoated aluminium
PP 2011+	++	+++	+++	+++
PP 2013+	+++	+++	+++	++
PP 2018+	++	++	+++	++
PT 2113	+++	+++	+++	+++

Applications:

The PermaPrint range is specially designed for mounting photos and digital prints on a variety of **indoor and outdoor** surfaces.

Durability:

- 5 years indoors and 2 years outdoors** (PP2013 +, PP2018 +).
- 10 years indoors and 5 years outdoors** (PP2011 +).
- 3 years outdoors** (PT 2113).



CHAPTER

12

Mactac services



Roland
Roland DG Mid Europe S.R.L.



EPSON®

FUJIFILM

AGFA 

efi

Mimaki®



durst MUTOH



ICC profiles for perfect printing

ICC
profiles for perfect
printing

More than 1600 ICC profiles are available on our website www.mactac.eu (Profile Download Menu).

Mactac ICC profiles allow you to obtain optimum printing quality with our media, whatever the digital printer and type of ink used: eco-solvent, solvent, UV, latex, etc.

Looking for advice? Or an expert opinion?

You can get in touch with our technical expert at: printsupport@mactac.eu

Mactac has also set up a machine-profile calibration service for indirect clients.




Our Profile Expert steps in to help create or optimise an existing ICC profile to obtain **optimum printing quality** with our printable media.

This calibration also makes it possible, in certain cases, to save ink (adjusting ink levels).

For more details, contact your Mactac distributor.



Printable media

	Outdoor Durability (Years)	Media Thickness (µm)	White	Transparent	Gloss	Matt	Opaque Adhesive (■) or transparent (□)	Indoor/Outdoor
FLAT AND SMOOTH SURFACES - Panels, signs, bus side decorations, decorative stickers, wall decoration..								
MACdot 128	-	120	■			■	■	I
MACdot 199	-	120	■	■			□	I
Easy 209 P	②	200	■		■		■	I/E
PrintVinyl 828 (P, R)	②	100	■			■	□	I/E
PrintVinyl 829 (P, R)	②	100	■			■	□	I/E
PrintVinyl 828 GREY (P, R)	②	100	■			■	■	I/E
PrintVinyl 829 GREY (P, R)	②	100	■			■	■	I/E
JT 5425 PUV  éco-conçu spécial UV	②	100	■		■		□	I/E
JT 5822 (P, R)	③	100	■		■		□	I/E
JT 5824 (P, R)	③	100	■			■	□	I/E
JT 5829 SPB (super opaque : colle noire)	③	100	■		■		■	I/E
JT 5828 (P, R)	④	100	■			■	■	I/E
JT 5829 (P, R, PM, RM, B-Free)	④	100	■		■		■	I/E
MacPoly 929 P	⑤	65	■		■		□	I/E
MacPoly 928 P GREY	⑤	65	■		■		■	I/E
MacPoly 929 (P, B-Free NEW !) GREY	⑤	65	■		■		■	I/E
JT 5929 (P, PM, B-Free)	⑦	70	■		■		■	I/E
ARCHITECTURAL FILMS - indoor/outdoor decoration								
WW 100 Pro > Rough surfaces (perfectly adapted for brickwork or concrete)	③	55	■		■		■	I/E
WW 200 > Flat and smooth surfaces (repositionable adhesive) 1 year indoor	-	150	■			■	□	I
WW 300 > Flat difficult surfaces (concrete, wall with latex paint..)	④	100	■			■	■	I/E
DecoSilky > Textile Polyester permanent	-	135 (g/m²)	■			■	□	I
DecoMural > Textured vinyl paper - permanent adhesive	-	300 (g/m²)	■			■	□	I
DecoFresco > Removable textured PVC film NEW !	-	250 (µm)	■			■	□	I
CURVED SURFACES - vehicle decoration... (2D)								
MacPoly 929 P	⑤	65	■		■		□	I/E
MacPoly 929 (P, B-Free NEW !) GREY	⑤	65	■		■		■	I/E
MacPoly 928 P GREY	⑤	65	■		■		■	I/E
JT 5929 (P, PM, B-Free)	⑦	70	■		■		■	I/E
TOTAL COVERING - curved surfaces - convex and concave... (3D)								
JT 5529 B-Free > flat and convex surfaces	⑩	55	■		■		■	I/E
JT 5529 (P, PM) > flat, convex and concave surfaces	⑩	55	■		■		■	I/E
CastrAP™ 629 (PM, B-Free) > flat, convex and concave surfaces	⑩	50	■		■		■	I/E
JT 5599 P > flat, convex and concave surfaces	⑧	55		■	■		□	I/E
LIGHT BOXES								
JT 5827 P	②	80	■		■		□	I/E
JT 5728 PM	⑦	80	■			■	□	I/E
BANNERS								
JT 5826 P	③	70	■			■	□	I/E
TRANSPARENT SURFACES - glass, shop windows...								
JT 5817 P microperforated, 60% printable surface, hole Ø 1,6	①	160	■		■		□	I/E
JT 5817 PUV microperforated, 60% printable surface, hole Ø 1,6 ideal for UV Printing	①	180	■		■		□	I/E
JT 5837 P microperforated, 70% printable surface, hole Ø 1,5	①	150	■		■		□	I/E
JT 5917 PUV microperforated, 60% printable surface, hole Ø 1,6 ideal for UV Printing	②	180	■		■		□	I/E
JT 5409 RUV ultra transparent (PET)  eco-friendly, for UV printing	②	50		■	■		□	I/E
PrintVinyl 899 R transparent	②	100		■	■		□	I/E
JT 5899 (R, RM) transparent	③	75		■	■		□	I/E
MacPoly 999 R transparent	⑤	65		■	■		□	I/E
JT 5999 B-Free transparent	⑤	80		■	■		□	I/E
JT 5796 B-Free 'etched glass' effect - frosted	⑤	80				■	□	I/E
JT 5798 B-Free 'etched glass' effect - dusted	⑤	80				■	□	I/E
FLOOR DECORATION - floor graphics (printable media and anti-slip laminate)								
JT 5425 PUV  eco-friendly, for UV printing		100	■		■		□	I
PrintVinyl 829 GREY (P,R)		100	■		■		■	I
JT 5829 (P, R, PM, RM, B-Free)		100	■		■		■	I
WW 300 (high tack permanent adhesive)		100	■		■		■	I
StreetRap (special adhesive for asphalt)	6 months	85		■		■	□	I/E

selection guide

Recommended laminates

	Gloss	Mat	Silky	Textured	Anti-graffiti
PrintCover 899, PG 7034, PrintCover 898	■	■			
PrintCover 899, PG 7034, PrintCover 898	■	■			
PrintCover 899, PG 7034, PrintCover 898	■	■			
PrintCover 899, PG 7034, PrintCover 898	■	■			
PrintCover 899, PG 7034, PrintCover 898	■	■			
LUV 7499 NoTag 98S LUV 7036 LAG 100	■	■	■		■
LUV 3899, LUV 3898 , PermaFun , LUV 7036, PG 7036, PG 7075, PG 7092 AS, LUV 3894	■	■	■	■	■
LUV 3899, LUV 3898 , PermaFun , LUV 7036, PG 7036, PG 7075, PG 7092 AS, LUV 3894	■	■	■	■	■
LUV 3899, LUV 3898 , PermaFun , LUV 7036, PG 7036, PG 7075, PG 7092 AS, LUV 3894	■	■	■	■	■
LUV 3899, LUV 3898 , PG 7285 , PermaFun , PG 7036 PRO, LUV 3894	■	■	■	■	■
LUV 3899, LUV 3898 , PG 7285 , PermaFun , PG 7036 PRO, LUV 3894	■	■	■	■	■
PolyCover 899, PolyCover 898	■	■			
PolyCover 899, PolyCover 898	■	■			
PolyCover 899, PolyCover 898	■	■			
LUV 3999, LUV 3998 , PermaFun , LAG 100 & série NoTag 98 S	■	■	■		■
Permacolor HORIZon, CastLam Gloss, CastLam Mat , LAG 100 & NoTag 98 S (2D)	■	■			■
LUV 3899, LUV 3898 , PG 7285 , PermaFun , PG 7036 PRO, LUV 3894	■	■	■	■	■
PolyCover 899, PolyCover 898	■	■			
PolyCover 899, PolyCover 898	■	■			
LUV 3999, LUV 3998 , PermaFun , LAG 100 & NoTag 98 S	■	■	■		■
Permacolor HORIZon, CastLam Gloss, CastLam Mat	■	■			
Permacolor HORIZon, CastLam Gloss, CastLam Mat	■	■			
Permacolor HORIZon, CastLam Gloss, CastLam Mat	■	■			
Permacolor HORIZon, CastLam Gloss, CastLam Mat	■	■			
PrintCover 899, PrintCover 898	■	■			
LUV 3999, LUV 3998	■	■			
PG 7036 (ultra-transparente)					■
LUV 7036 (ultra-transparente)					■
PG 7036 (ultra-transparente)					■
LUV 7036, PG 7036 (ultra-transparente)	■				■
LUV 7036 (ultra-transparente)					■
PrintCover 899, PrintCover 898	■	■			
LUV 3899, LUV 3898 , LUV 3894	■	■	■		
LUV 3999, LUV 3998	■	■			
LUV 3999, LUV 3998	■	■			
LUV 6400 (3 months)					
Anti-slip laminates that have been tested to the following standards ASTM C-1028-2007, BS 7976-2 2002 ou DIN 51130 : LUV 6301 (3 months), LUV 6300 (6 months), FloorGrip (1 year)					
FloorGrip (R11) & StreetLam (R12) up to 6 months outdoor durability					

How to read our references?

P: Permanent adhesive.

R: Removable adhesive.

PM: Mercury Protector (liner) for eco-solvent ink.

UV: Special UV ink printing.



: Eco-designed PVC, solvent, chlorine and phthalate-free film.

Product index

MACmark coloured films

MACal 1000 – Mirror	p.71
MACal 8000 – Fluorescents	p.72
MACal 8200 Pro – Permanent promotional	p.12
MACal 8300 Pro – Medium-term promotional	p.19
MACal 8900 Pro – High performance removable	p.18, 53
MACal 9700 Pro – Colour diffuser	p.41, 68
MACal 9300 Pro – Long-term Permanent	p.23
MACal 9800 Pro – Long-term Permanent	p.22, 62
MACal GlassDecor 500 – Frosted-glass look	p.42
MACal GlassDecor 700 – Best quality, frosted-glass look	p.43
MACrystal 8400 Pro – Coloured transparent film	p.40
MacLite 4700 – Retro-reflective flat surfaces	p.70
MacLite 5700 – Retro-reflective curved surfaces	p.70
MACphospho 110 – Phosphorescent	p.73
TuningFilm – Decoration on vehicles, boats, buildings and furniture	p.28, 29, 30, 31, 32, 33, 34
WallCHALKER™ – “Blackboard” effect	p.66

Protective film for bodywork

CrystalProtect 150 NCS – 150µm ultra transparent polyurethane	p.35, 38
--	----------

Adhesive films for stencils

MacMask 28.180 – Stencils for bodywork	p.74
MacMask 84.817 – Stencils for tarpaulins	p.74

Cut-out films for dynamic displays

GlassMovie – Overhead projection film	p.44
--	------

IMAGin digital Printable media for solvent, eco-solvent, UV and latex inkjet printers

CastRAP 629 B-Free, PM – 50 µm cast polymeric ultra conformable white gloss	p.36
DecoFresco – Textured PVC film	p.55
DecoMural – Vinyl paper	p.55
DecoSilky – Polyester fabric	p.55
Easy 209 P – 200 µm white gloss monomeric	p.13
JT 5409 RUV – PVC-free, ultra-transparent special UV (eco-designed)	p.47
JT 5425 PUV – PVC-free, ultra-transparent, UV printable (eco-designed)	p.15
JT 5529 P, PM, B-Free – 55 µm ultra-transparent, UV printable (eco-designed)	p.36
JT 5599 P – 55µm ultra-conformable polymeric transparent gloss	p.36
JT 5728 PM – Polymeric translucent white matt for light boxes	p.69
JT 5796 B-Free – Polymeric frosted glass look	p.48
JT 5798 B-Free – Polymeric dusted glass look	p.48
JT 5817 P, PUV – Monomeric 60% of printable surface micro-perforated	p.45
JT 5822 P, R – 100µm monomeric white gloss transparent adhesive	p.16, 63

JT 5824 P, R – 100µm monomeric white matt, transparent adhesive	p.16, 63
JT 5826 P – 70 µm ultra-flexible monomeric for decoration on tarpaulin/banners	p.74
JT 5827 P – Monomeric translucent white gloss for light boxes	p.69
JT 5828 P, R – 100µm monomeric white matt, opaque grey adhesive	p.20, 63
JT 5829 P, PM, R, RM, B-Free – 100µm monomeric white gloss, opaque grey adhesive	p.20, 63
JT 5829 SPB – 100µm monomeric white gloss, black opaque adhesive	p.16
JT 5837 P – Monomeric 70% of printable surface micro-perforated	p.45
JT 5899 R, RM – 100µm monomeric transparent gloss, transparent adhesive	p.46
JT 5917 PUV – Monomeric 60% of printable surface micro-perforated	p.45
JT 5929 P, PM, B-Free – Permanent (7 year) polymeric white gloss, high performance opaque adhesive	p.24
JT 5999 PM, B-Free – Permanent (5 year) polymeric white gloss, transparent adhesive	p.46
MACdot 128 – 120µm monomeric white matt removable adhesive in form of dots	p.13
MACdot 199 – 120µm monomeric transparent removable adhesive in form of dots	p.13
MacPoly 929 P – Permanent (5 year) polymeric white gloss, transparent adhesive	p.25
MacPoly 928 P GREY – Permanent (5 year) polymeric white matt, opaque adhesive	p.25
MacPoly 929 P GREY – Permanent (5 year) polymeric white gloss, opaque adhesive	p.25
MacPoly 929 P, B-Free GREY – Permanent (5 year) polymeric white gloss, opaque adhesive	p.25
MacPoly 999 R – Permanent (5 year) polymeric transparent gloss, transparent adhesive	p.46
PrintVinyl 828 P, R – 100µm monomeric white matt short term, transparent adhesive	p.14, 63
PrintVinyl 828 P, R GREY – 100µm monomeric white matt short term, opaque adhesive	p.14, 63
PrintVinyl 829 P, R – 100µm monomeric white gloss short term, transparent adhesive	p.14, 63
PrintVinyl 829 P, R GREY – 100µm monomeric white gloss, short term, opaque adhesive	p.14, 63
PrintVinyl 899 R – 100µm monomeric transparent gloss, short term, transparent adhesive	p.46
StreetRap – Polymeric white matt, High Tack adhesive special for bitumen/asphalt floors	p.64
WW 100 Pro – Polymeric white gloss, High Tack adhesive special for brick walls	p.50
WW 200 – 150µm repositionable white matt	p.54
WW 300 – Monomeric white matt, High Tack adhesive special for difficult surfaces	p.52, 63

PERMACOLOR Laminating films

CastLam - 30 µm gloss or matt laminate, permanent, 3D surfaces	p.37, 51
FloorGrip - Anti-slip laminate for indoor or outdoor floors (R11 class)	p.62, 63, 64
HORIZon™ - 35 µm gloss laminate, high resistance to UV, permanent, 3D surfaces	p.37, 51
LAG 100 - Satin anti-graffiti laminate, 2D surfaces	p.15, 51, 59
LUV 3894 - 80 µm satin laminate, flat surfaces	p.16, 22, 46, 52
LUV 3898 - 80 µm matt laminate, flat surfaces	p.18, 20, 46, 52
LUV 3899 - 80 µm gloss laminate, flat surfaces	p.18, 20, 46, 52
LUV 3998 - Matt laminate, permanent, 2D surfaces	p.24, 46, 69
LUV 3999 - Gloss laminate, permanent, 2D surfaces	p.24, 46, 69
LUV 6300 - Non-slip laminate for indoor floor graphics (6 months)	p.62, 63
LUV 6301 - Non-slip laminate for indoor floor graphics (3 months)	p.62, 63
LUV 6400 - Non-slip laminate for indoor floor graphics (3 months)	p.62, 63
LUV 7036 - Ultra-gloss laminate, PVC-free, anti-graffiti, UV printing	p.15, 16, 45, 47 and 58
LUV 7499 - Gloss laminate, eco-designed anti-graffiti, UV printing	p.15, 58
NoTag 90 series - Eco-designed, anti-graffiti laminate, 2D surfaces	p.17, 51, 59
PermaFun - Textured effect material laminate	p.16, 24, 56
PG 7034 - Dry-wipe gloss laminate	p.14, 67
PG 7036 - 36 µm ultra-gloss, anti-graffiti laminate	p.16, 45, 58
PG 7036 PRO - 36 µm ultra-gloss, anti-graffiti laminate	p.20, 52, 58
PG 7075 - 75 µm ultra-gloss, anti-graffiti laminate	p.16, 58
PG 7092 AS - 175 µm ultra-gloss, anti-graffiti laminate	p.16, 58
PG 7285 - matt laminate, permanent, flat surfaces	p.20, 52
PolyCover 898 - 65 µm matt laminate, permanent, 2D surfaces	p.25
PolyCover 899 - 65 µm gloss laminate, permanent, 2D surfaces	p.25
PrintCover 898 - Short-term matt laminate	p.14, 46, 69
PrintCover 899 - Short-term gloss laminate	p.14, 46, 69
ShieldLam - 50 µm ultra-transparent PU laminate for protection of tuning films & micro-perforated visuals	p.35
StreetLam - Anti-slip laminate for outdoor floors (R12 class)	p.64

MACscreen Silkscreen Printable media

Embossable PET Bright Silver - 200 µm polyester silver gloss for embossing	p.80
MACal 6952 - ultra-destructible PVC	p.79
MACal 7228 - 200 µm rigid PVC	p.78
MACal 8100 P - 100 µm coloured monomeric	p.76
MACal 8128 P, R - 100 µm monomeric white matt	p.76
MACal 8129 P, HT, R, HG - 100 µm monomeric white gloss	p.76
MACal 8199 P, HT, R, HG - 100 µm monomeric transparent gloss	p.76
MACal 8229 - 200 µm flexible PVC	p.78
MACal 9829 P - 80 µm polymeric white gloss, permanent	p.77
MACal 9899 P - 80 µm polymeric transparent gloss, permanent	p.77
MacLitho - Synthetic PVC-free, white matt film	p.79
MacSilky - White satin rayon fabric	p.79
MacStat 150 - 150 µm electrostatic PVC	p.79
Milmar TC Bright Clear - 25 µm polyester transparent gloss	p.80
Milmar TC Bright Silver - 25 µm polyester silver gloss	p.80
Milmar TC Dull Silver - 25 µm polyester silver matt	p.80
PolyScreen 29 P - 70 µm polymeric white gloss, permanent	p.77
PolyScreen 99 P - 70 µm polymeric transparent gloss, permanent	p.77
Promotional - 29 P, R - 100 µm monomeric white gloss black opaque adhesive	p.76
Solid Foil TC - 40 µm aluminium foil silver matt	p.80

Double-sided adhesives and accessories

MacTransfer - Transfer adhesive	p.82
PermaPrint - Double-sided adhesives for photo mounting	p.86
Squeegies - plastic or felt	p.83
Wheelie & Pizzie rollers	p.83
TagAway - Biodegradable anti-graffiti gel	p.60, 85

Mactac, member of:



Mactac: 58 years of innovation

Mactac brings out your talent with highly innovative printing and marking products for interior decoration, commercial architecture, signage, and visual communication on buildings, windows, points of sale, vehicles and boats. Whatever your world, Mactac adhesive solutions highlight your image. The most prestigious brands put their trust in Mactac.

