

2020 | Product Guide

FEBRUARY | Marking Films

For Plotting and Computer-aided Decoration and Signage



MACmark®

Marking Films

Superior cutting and weeding properties.
Contrast liners for easy and quick weeding.



Product	Outdoor Durability	Thickness	Characteristics	Long-term Outdoor Advertising	Fleet Marking / Vehicle Markings / Decals & Striping	Full Vehicle Wraps	Marine Markings	
High-Performance Marking Films								
6600	Up to 8 years	2.0 mil	<ul style="list-style-type: none"> Polymeric cast opaque vinyl Permanent clear solvent acrylic adhesive 78# bleached white Kraft liner: stability and layflat 	■	■	■	■	
9800PRO	Up to 8-10 years	2.6 mil	<ul style="list-style-type: none"> Polymeric calendared vinyl alternative to cast Permanent solvent acrylic adhesive 83# bleached white Kraft liner: stability and layflat 	■	■		■	
9800PRO B•free®	Up to 8-10 years	2.6 mil	<ul style="list-style-type: none"> Polymeric calendared vinyl alternative to cast Permanent solvent B•free air-egress acrylic adhesive 90# bleached white Kraft liner: stability and layflat 	■	■		■	
9800PRO HT	Up to 8-10 years	2.6 mil	<ul style="list-style-type: none"> Polymeric calendared vinyl alternative to cast Aggressive Permanent acrylic adhesive 83# bleached white Kraft liner: stability and layflat 	■	■		■	
9700PRO	Up to 5-7 years	3.0 mil	<ul style="list-style-type: none"> Polymeric calendared translucent vinyl Consistent day/night color Permanent solvent acrylic adhesive 83# bleached white Kraft liner: stability and layflat 	■				
700 Glass Décor	Up to 5 years	3.0 mil	<ul style="list-style-type: none"> Polymeric translucent color vinyl Consistent day/night color Permanent transparent solvent acrylic adhesive 83# bleached white Kraft liner: stability and layflat 					
Intermediate Marking Films								
8900PRO	Up to 4 years outdoor; 5 years indoor	2.8 mil	<ul style="list-style-type: none"> Calendared vinyl Adhesive removes cleanly up to 2 years from most surfaces 83# bleached white Kraft liner: stability and layflat 					
8300PRO	Up to 4-5 years	2.8 mil	<ul style="list-style-type: none"> Highest gloss in the industry Permanent solvent acrylic adhesive 83# bleached white Kraft liner for stability and layflat 		■			
MACCrystal® 8400	Up to 3 years	3.0 mil	<ul style="list-style-type: none"> Glossy translucent vinyl with color uniformity Permanent transparent acrylic adhesive 83# bleached white Kraft liner: stability and layflat 					
Specialty Films								
Mactac wallCHALKER™	Up to 4 Years	4.7 mil	<ul style="list-style-type: none"> Semi-rigid chalkable vinyl Aggressive removable adhesive removes cleanly up to 2 years from most surfaces 83# bleached white Kraft liner 	■				
5700 Reflective	5-7 Years	6.0 mil	<ul style="list-style-type: none"> Reflective polymeric film with excellent night and day visibility White high strength permanent acrylic adhesive 92# White polycoated lay flat liner 	■	■		■	
6800 Fluorescents	Up to 6 months	2.0 mil	<ul style="list-style-type: none"> Eye catching color polymeric cast vinyl Permanent solvent acrylic adhesive 78# bleached white Kraft liner: stability and layflat 					
Tuning Films								
Carbon Fiber BF	Up to 5 years	5.1 mil	<ul style="list-style-type: none"> Trendy carbon fiber texture B•free® air-egress permanent acrylic adhesive 80# polycoated layflat liner: stability and layflat 	■	■		■	
Iridescent	Up to 3-5 years	3.9 mil	<ul style="list-style-type: none"> Ultra conformable cast vinyl that changes colors Low tack high-performance acrylic adhesive 80# polycoated layflat liner: stability and layflat 	■	■	■	■	
Metal BF	Up to 5 years	5.5 mil	<ul style="list-style-type: none"> Embossed polymeric vinyl looks like brushed aluminum Permanent acrylic adhesive 90# polycoated layflat liner 		■		■	
800 BF Stellar	Up to 5 years	4.7 mil	<ul style="list-style-type: none"> Sparkling double layer cast vinyl B•free air-egress permanent acrylic adhesive 90# polycoated layflat liner 		■	■	■	

Recommended Application Tapes: MACTransfer 210 (white) with medium-tack adhesive for medium to large decals and MACTransfer 220 (white) with high-tack adhesive for small letter and fine lines, and MACTransfer 230 (clear) with a medium/high-tack adhesive for medium to large decals.

											Recommended Surfaces		
Interior Glass Partitions & Windows	Exterior Windows	Wall Design	Wall Words	Logo & Signs	Backlit Signs	Awnings	POP Promotional Signage	Banners	Additional Applications	Flat or Curved	Complex Curves	Rivets	
	■			■						■	■	■	
	■	■		■			■			■		■	
	■	■		■			■			■		■	
	■	■		■			■			■		■	
■	■				■	■			• Thermoforming	■			
■	■				■		■		• Privacy Accents	■			
■	■	■	■	■			■		• Indoor Floor Graphics*	■			
■	■	■	■	■			■ Flat Surfaces	■	• Display Graphics • Floor Graphics*	■			
■	■			■						■			
		■		■			■		• Table tops and other flat surfaces	■			
		■		■			■			■		■	
■				■	■		■			■		■	
				■			■		• Electronics • Vehicle Interiors	■			
		■		■			■	■	• Electronics • Vehicle Interiors • Décor	■	■	■	
	■			■			■		• Racing Stripes • Electronics • Vehicle Interiors	■			
				■			■		• Racing Stripes	■	■	■	

* For correct ASTM C-1028 Laminate see MAC2705 PERMACOLOR® Floor Guide

High-Performance Marking Films — *Just the Right Color*

With a kaleidoscope of colors, MACmark® 6600 Cast is the right choice for your most **demanding** cut vinyl applications. Choose an existing color or let our color experts create a specific shade.

- **6600 Series:** Premium high gloss cast film designed for long term applications up to ten years and over **complex curves** like rivets, corrugations and other irregular surfaces.

9000PRO Series — *Advanced Chemistry*

Today's polymeric calendared vinyls are engineered to provide superb **durability** and **UV resistance**. MACmark 9000 PRO Series embodies this breakthrough technology.

- **9800PRO:** Cadmium-free vinyl, durable and flexible for conformability over difficult surfaces including **rivets** and enhanced **high gloss** finish. Includes 9800PRO B•free air-egress adhesive and 9800PRO B•free HT with aggressive adhesive.
- **9700PRO:** High-performance **translucent** vinyl which provides ultimate color consistency for back lit applications.

Intermediate Marking Films — *Impact Graphics*

From customized environments to promotional signage, 8000PRO Series provides **trouble-free** processing on computerized cutters at fast speeds and weeds quickly even on small letters and fine lines.

- **8900PRO:** Wide range of **colors in matte and gloss finishes** to complement any environment with a **removable** adhesive suitable for most smooth painted walls.
- **8300PRO:** Highest gloss finish of any intermediate vinyl. A **work horse** computer aided signage vinyl with a permanent adhesive. Bold attention getting colors.

Window Films Marking Films — *Make a Statement*

Windows that make a fashion statement. MACmark Window Graphics are **decorative** and **functional**.

- **Glass Décor 700 Series:** Translucent vinyls with “dusted” and “frosted” finishes for **etched** or **sandblasted look**. Provides window privacy accents.
- **MACcrystal™ 8400 Series:** **Transparent color** vinyl for use in **illuminated signs** and for window decoration.

Specialty Films

Whether your graphics need to **sparkle, glow** or create **special effects**, MACmark Specialty Series of products has you covered.

- **5700 Series:** Microscopic glass beads with metalized back create a **reflective** surface that is visible **night and day**.
- **6800 Series:** Short-term film in neon **fluorescent** colors for indoor or outdoor applications where **high-impact** color is needed.
- **Mactac wallCHALKER™:** A true black slightly textured vinyl that transforms almost any flat surface, including walls, into a **chalkboard**. Cover a wall in a fraction of the time it takes with messy paint. The moderately aggressive removable adhesive is strong enough to support large size applications yet remove cleanly.

Tuning Films — *Ahead of the Curve*

Raise the bar on **hottest customization trend** for vehicles and electronics with Mactac® TuningFilms. Designed for custom color change and custom accent finishes.

Open Image WarrantySM for Mactac® Media and Laminates:

You make the choice of printer and ink that are best for your business and Mactac will be the partner that stands behind you. Simply provide us with your system and if we have not already tested the combination, we'll run a comprehensive series of tests to insure the system works and then warrant your application. If we find the components are not compatible we'll let you know that, too, and make alternative recommendations. It's that simple!

We stand behind you. And, we work with the most popular printer and ink suppliers to ensure product compatibility and durability.

