














Product Guide

Marking Films

For Plotting and Computer-aided Decoration and Signage



<div>MACmark[®]</div> <div>Marking Films</div> <div>Superior cutting and weeding properties.</div> <div>Contrast liners for easy and quick weeding.</div>																			Recommended Surfaces		
				Long-term Outdoor Advertising	Fleet Marking / Vehicle Markings / Decals & Striping	Full Vehicle Wraps	Marine Markings		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
Product	Outdoor Durability	Thickness	Characteristics																		
High-Performance Marking Films																					
6600	Up to 8 years	2.0 mil	<ul style="list-style-type: none">Polymeric cast opaque vinylPermanent clear solvent acrylic adhesive78# 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 castPermanent solvent acrylic adhesive83# 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 castPermanent solvent B•free air-egress acrylic adhesive90# 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 castAggressive Permanent acrylic adhesive83# 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 vinylConsistent day/night colorPermanent solvent acrylic adhesive83# bleached white Kraft line: stability and layflat	■					■	■				■	■			• Thermoforming	■		
700 Glass Décor	Up to 5 years	3.0 mil	<ul style="list-style-type: none">Polymeric translucent color vinylConsistent day/night colorPermanent transparent solvent acrylic adhesive83# bleached white Kraft liner: stability and layflat						■	■				■		■		• Privacy Accents	■		
Intermediate Marking Films																					
8900PRO	Up to 4 years outdoor; 5 years indoor	2.8 mil	<ul style="list-style-type: none">Calendared vinylAdhesive removes cleanly up to 2 years from most surfaces83# bleached white Kraft liner: stability and layflat						■	■	■	■	■			■		• Indoor Floor Graphics*	■		
8300PRO	Up to 4-5 years	2.8 mil	<ul style="list-style-type: none">Highest gloss in the industryPermanent solvent acrylic adhesive83# bleached white Kraft liner for stability and layflat		■				■	■	■	■	■			■ Flat Surfaces	■	• Display Graphics • Floor Graphics*	■		
MACcrystal® 8400	Up to 3 years	3.0 mil	<ul style="list-style-type: none">Glossy translucent vinyl with color uniformityPermanent transparent acrylic adhesive83# bleached white Kraft liner: stability and layflat						■	■			■						■		
Specialty Films																					
5700 Reflective	5-7 Years	6.0 mil	<ul style="list-style-type: none">Reflective polymeric film with excellent night and day visibilityWhite high strength permanent acrylic adhesive92# 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 vinylPermanent solvent acrylic adhesive78# bleached white Kraft liner: stability and layflat						■				■	■		■			■		■
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.																					

* For correct ASTM C-1028 Laminat 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.

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.

