IMAGin® by MACtac® **REBEL®** MULTI-PRINT MEDIA **PERMACOLOR®** **MACmark®**

Graphic Product Catalog | Product Offering

B.C.I. IMAGING
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walls windows floors vehicles signage

May 2018

mactac®
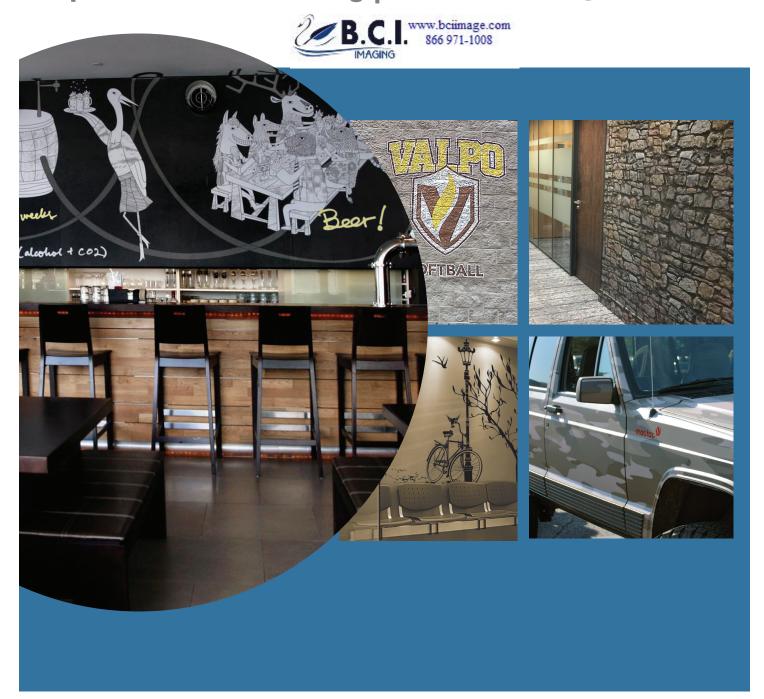Distributor Products

Products Used within Cover Photos

Featured Photo - Matcac® wallCHALKER™ Page 25

Top Left Box - RoughRAP™ Page 5

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Inside Sales: 866-622-8223 **Customer Service:** 800-321-8834

Transportation_____

Charges

F.O.B. shipping point. Freight prepaid on orders of $2000 or more shipped to one destination. Standard stock orders will be shipped within 24 hours. A $20 drop ship fee on all orders not shipping to ordering location. Customers importing products may be subject to duties, fees and processes as assessed by current Canadian import regulations that should be considered and understood as a part of supply chain coordination. Mactac products manufactured in our Belgium facility are clearly marked on the individual boxes.

Shipments

Title and risk of loss to all products purchased shall pass to purchaser upon delivery to a common carrier, regardless of the freight terms or method of payment

Terms and Conditions of Sales_____

Terms

The net amount of invoice is payable in full within 30 days following date of invoice. Invoices not paid within 30 days of due date shall thereafter bear monthly service charges at a rate of 2% per month on the unpaid balance until paid. If in Mactac's opinion, PURCHASER's financial condition does not justify continuance of production or shipment on the terms of payment specified, Mactac may require payments in advance.

Price/Core Size

Prices are per roll. Approximate prices in Sq. Ft. are shown for comparative purpose only. All products on 3" I.D. cores unless otherwise stated.

Inventory - Service status may change without prior notice.

S (Stock Products) - Orders placed before 3 PM EST ship same day. Orders placed after 3 PM EST ship next day.

M (Make to Order) - Orders less than 35 rolls in by 12 PM EST ship the same day. Orders in after 12 PM EST or more than 35 rolls ship within 48 hours.

O (Special order) - Not an inventoried item, longer lead times and minimum orders may apply. Orders can't be cancelled after 24 hrs.

F (Finish to order) - Full web roll that can be custom slit to customer requirements. Full roll must be used. Lead time 3-5 days. Additional costs apply.

Custom

All custom orders will require a blanket PO and must ship complete within a 6 month period. Custom orders may only be cancelled within 24 hours of order entry. Purchase Orders must be faxed. Run tolerance is +/- 10%.

Cancellation

Only upon terms which will compensate Mactac.

Taxes

All prices are subject to Federal, State and Local Taxes when or where applicable.

Returned Goods

 All Mactac material sold is the responsibility of the purchaser after it leaves our shipping dock and may not be returned except for reason of defects in manufacturing. Claims must be made within 30 days after receipt of the merchandise. Returned merchandise will not be accepted unless authorized in writing by Mactac North America. Return authorization for stock orders will incur a restocking charge of 25% plus return freight costs.

Excuse

Mactac shall not be liable for failure to perform by reason of strikes, fires, floods, unavoidable accidents, wars, and delays in transportation, acts of God, or other causes beyond its control.

Applicable Law

This agreement shall be governed by and construed upon the laws of the State of Ohio and Federal law where applicable.

IMPORTANT NOTICE: The information given and the recommendations made herein are based on our research and are believed to be accurate, but no guarantee of their accuracy or completeness is made. In every case, user shall determine before using any product in full scale production, or in any way, whether such product is suitable for user's intended use for their particular purpose under their own operating conditions. User assumes all risk and liability whatsoever in connection with their use of any product. The products discussed herein are sold without any warranty as to merchantability or fitness for a particular purpose, or any other warranty, express or implied. No representative of ours has any authority to waive or change the foregoing provisions, and no statement or recommendation not contained herein shall have any force of effect unless in an agreement signed by the officers of seller and manufacturer. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without authority from the owner of the patent. The following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace or credit such quantity of the product proved to be defective at its

Custom Converting / Custom Slitting / Custom Sheeting

MACmark Slitting (width) - 24 hour lead time

Full Mactac size roll must be purchased when slitting. Offcuts will be scrapped unless otherwise requested. Orders entered for converting and unconverted materials may be slit and shipped separately. MACmark converting charge applies to each finished roll. Punching is a universal slot pattern, edges scored, not stripped.

Converting Parameters	Finishing Charges
Punching 60" Web - 15" or 30"	No Charge
Punching 48" Web - 30"	$12 per punched roll - must take 18" unpunched offcut
60" Web - Slit to 15" or 30"	No Charge
48" Web - Slit to 12" or 24"	No Charge
Other Slit Sizes	$6 per finshed roll + $30 set-up charge

IMAGin, PERMACOLOR, Paint Mask, and Application Tape Slitting (width & length) 3-5 day lead time

Full Mactac size roll must be purchased when slitting. The following charges only apply to standard contract pricing. Unless authorized by pricing, SPA prices will not be used to calculate slitting charges.

Converting Parameters	Finishing Charges
<6" width	Add 10%
equal or >6"	Add 5%
>150' length	Custom

Sheeting Graphic Material

The following only apply to wallNOODLE, wallNOODLE Permanent, ROODLE, and REBEL products. Note: Finishing charges wil be included in your quoted price.

Converting Parameters	Finishing Charges
500 MSI	25% Upcharge
1 MMSI	15% Upcharge
3 MMSI	10% Upcharge
5 MMSI	Standard Price
Custom Skid Size	$90/Skid

Inventory Codes

S - Stocked Product
M - Made to Order
O - Special Order
F - Finished to Order
D - Discontinued
N/A - Not Available

B-free® GRUV™ Wrap Media GVC929BFD

With the brightest white gloss vinyl in the industry, B-free wrap media is ideal for vehicles wraps, fleet and marine graphics, as well as long term signage. Recommended Laminate: PERMACOLOR® RAYZor™G, Gloss or Matte. Suitable for Solvent, Eco-solvent, Latex, UV inkjet, and UV screen printing.

Product Family / Description	Face Stock	Stock Number	Inventory	Outdoor Durability	Roll Size	Weight	Price / Roll	Approx. sqft Price
Gloss White Cast	2.0 Mil	GVC929BFDW54	S	9 Years	54" x 150'	40		
	2.0 Mil	GVC929BFDW60	S	9 Years	60" x 150'	45		

B-free® GRUV™ High-Performance Media GV729BFD

Designed for partial wraps, flat and simple curves and long term signage, GV729BFD combines excellent performance and economics. Recommended Laminate: PERMACOLOR® RAYZor™G, Gloss or Matte. Suitable for Solvent, Eco-solvent, Latex, UV inkjet, and UV screen printing.

Product Family / Description	Face Stock	Stock Number	Inventory	Outdoor Durability	Roll Size	Weight	Price / Roll	Approx. sqft Price
Gloss White	3.0 Mil	GV729BFDW54	S	7 Years	54" x 150'	40		

B-free® High-Performance Dry Installation Window Films

Designed for indoor/outdoor window graphics and light boxes. Offered in a 3.1 Mil translucent matte dusted, matte frosted and a clear gloss. The micro-structured adhesive allows for the increased speed of dry application on windows with no air bubbles or wrinkling, and provides an exceptionally smooth surface for printing. Suitable for Solvent, Eco-solvent, Latex, UV inkjet, and UV screen printing.

Product Family / Description	Face Stock	Stock Number	Inventory	Outdoor Durability	Roll Size	Weight	Price / Roll	Approx. sqft Price
Frosted	3.1 Mil	JX5796MBF	S	5-7 Years	54" x 164'	47		
	3.1 Mil	JJ5796MBF	S	5-7 Years	54" x 82'	24		
Dusted	3.1 Mil	JX5798MBF	S	5-7 Years	54" x 164'	47		
	3.1 Mil	JJ5798MBF	S	5-7 Years	54" x 82'	24		
Gloss Clear	3.1 Mil	JX5999MBF	S	5-7 Years	54" x 164'	47		
	3.1 Mil	JJ5999MBF	S	5-7 Years	54" x 82'	24		

If not printing, please use Glass Décor on page 27.

IMAGin® Gloss Clear PVC

Ideal for flat or slightly curved surfaces. Recommended Laminate: PERMACOLOR® ColorGard™. Suitable for Solvent, Eco-solvent, Latex, UV inkjet, and UV screen printing.

Product Family / Description	Face Stock	Stock Number	Inventory	Outdoor Durability	Roll Size	Weight	Price / Roll	Approx. sqft Price
Gloss Clear	2.6 Mil	JX999R	S	5 Years	54" x 164'	47		

IMAGin® Matte Translucent

This high-performance translucent vinyl film is specially designed for applications such as light boxes, backlit signs and flexible awnings. Suitable for Solvent, Eco-solvent, Latex, UV inkjet, and UV screen printing.

Product Family / Description	Face Stock	Stock Number	Inventory	Outdoor Durability	Roll Size	Weight	Price / Roll	Approx. sqft Price
Matte White	3.1 Mil	JX5728P	S	7 Years	54" x 164'	47		

IMAGin® Wall Graphic Print Media

IMAGin® "OODLES"

This family of 6 Mil matte white media is designed for wall posters, murals, point of purchase and much more. Featuring an ultra-removable adhesive on wallNOODLE, a robust removable on ROODLE and an aggressive permanent adhesive on POODLE. The OODLE series are all solvent, latex, UV inkjet, UV screen, and UV offset printable. Ask us about sheeting and longer rolls.

Product Family / Description	Face Stock	Stock Number	Inventory	Outdoor Durability	Roll Size	Weight	Price / Roll	Approx. sqft Price
IMAGin® wallNOODLE®	6.0 Mil	WN628W60	S	N/A	60" x 100'	49		
	6.0 Mil	WN628W54	S	N/A	54" x 100'	44		
IMAGin® ROODLE™	6.0 Mil	RO628W60L100	S	4 Years	60" x 100'	49		
	6.0 Mil	RO628W54L100	S	4 Years	54" x 100'	44		
IMAGin® wallNOODLE® Permanent (POODLE)	6.0 Mil	PN628W54L100	S	4 Years	54" x 100'	44		

IMAGin® Deco Textured Media

The Deco series of textured media is designed for wall murals and poster applications on smooth surfaces. Both feature unique textures that are compatible with solvent, latex, and UV inkjet printing. The DecoMural simulates a canvas finish while the DecoFresco offers an organic brush or stucco finish.

Product Family / Description	Face Stock	Stock Number	Inventory	Outdoor Durability	Roll Size	Weight	Price / Roll	Approx. sqft Price
IMAGin® DecoFresco™	8.0 Mil	DF052W54L100	S	1 Year	54" x 100'	60		
IMAGin® DecoMural™	8.0 Mil	DM032W54L100	S	1 Year	54" x 100'	60		

IMAGin® RoughRAP™ RR100

A wall wrapping media for application on indoor/outdoor brick or block surfaces. Its excellent conformability and bond gives a paint-like appearance - great for uses from POP to wall murals. Recommended Laminate: PERMACOLOR®RAYZor™G, Matte or Gloss. Suitable for Solvent, Eco-solvent, Latex, and UV inkjet.

Product Family / Description	Face Stock	Stock Number	Inventory	Outdoor Durability	Roll Size	Weight	Price / Roll	Approx. sqft Price
Gloss White Cast	2.0 Mil	RR100W54L150	S	18 Months	54" x 150'	40		
	2.0 Mil	RR100W54L75	S	18 Months	54" x 75'	24		

IMAGin® Specialty Wide-Format Media

IMAGin® StreetRAP™ STR328 Outdoor Floor Media

Digital print media designed for the production of outdoor sidewalk and parking lot 'floor' graphics. The aggressive, specially engineered adhesive, bonds well to rough concrete and asphalt surfaces. StreetRAP can be printed with solvent, eco-solvent, latex and UV-cured inkjet inks and UV or solvent screen inks. Outdoor floor graphics printed on StreetRAP, must be laminated with PF6600 slip resistant overlaminating films.

Product Family / Description	Face Stock	Stock Number	Inventory	Outdoor Durability	Roll Size	Weight	Price / Roll	Approx. sqft Price
Matte White Opaque	3.4 Mil	STR328W54	S	3 Months	54" x 150'	45		
	3.4 Mil	STR328L100	S	3 Months	54" x 100'	40		

IMAGin® Specialty Wide-Format Media Cont

IMAGin® StreetTRAX™ STX1528P Outdoor Floor Media

13.5 mil**,** white printable grit-coated PVC film. Printable with solvent, eco-solvent, latex and UV-cured inkjet printers. It's designed for the production of **outdoor sidewalk and parking lot 'floor' graphics** on flat to moderately rough surfaces. No lamination needed!

Product Family / Description	Face Stock	Stock Number	Inventory	Outdoor Durability	Roll Size	Weight	Price / Roll	Approx. sqft Price
Grit Coated White	13.5 Mil	STX1528PW54L100	S	3 Months	54" x 100'	36		

IMAGin® digiTrans™ JDT429 Transit Wrap Film

Designed to excel in the transit graphics arena. With exceptional printability, great block-out, and robust on-vehicle performance, digiTrans JDT429 makes changing out ads a snap. DigiTrans JDT429 is a 4Mil gloss vinyl with a tough black acrylic adhesive engineered to meet the application and removability requirements of the transit market. Many of these products are Outfront Media approved. Recommended Laminate: PERMACOLOR® LUV. Suitable for Solvent, Eco-solvent, Latex, UV INKjet, and UV screen printing.

Product Family / Description	Face Stock	Stock Number	Inventory	Outdoor Durability	Roll Size	Weight	Price / Roll	Approx. sqft Price
Gloss White Opaque	4.0 Mil	JDT429W64	S	3 Years	64" x 164'	50		
	4.0 Mil	JDT429W54	S	3 Years	54" x 164'	47		

IMAGin® WindowVIEW™ Series (Perforated One-Way Visibility Films)

Window graphics viewed from one side and "see-through" from the other side. Applications include store and office windows, interior graphics, POP and vehicle windows. Recommended Laminate: PERMACOLOR® RAYZor™LF3648 with polyester liner or SAG36.

Product Family / Description	Face Stock	Stock Number	Inventory	Outdoor Durability	Roll Size	Weight	Price / Roll	Approx. sqft Price
50/50 Solvent, UV Printable	8.0 Mil	WV159W54L100	S	3 Years	54" x 100'	47		
1.5 mm hole 50% perf								
70/30 Solvent, Latex Printable	6.0 Mil	WV139W54L100	S	18 Months	54" x 100'	34		
1.4 mm hole 30% perf	6.0 Mil	WV139W54L25	S	18 Months	54" x 25'	15		
60/40 Solvent Printable 1.6 mm hole 40% perf	6.0 Mil	WP129W54L164	S	1 Year	54" x 164'	47		

IMAGin® WindowVIEW™ Cling WVC100 Series

These non-adhesive backed films are designed for short term window signage, and are suitable for other smooth surfaces. Featuring an 8 point liner stock, both are suitable for latex, solvent, and UV inkjet printing. Available in gloss white and clear.

Product Family / Description	Face Stock	Stock Number	Inventory	Outdoor Durability	Roll Size	Weight	Price / Roll	Approx. sqft Price
Gloss White	8.0 Mil	WVC109W54L150	S	6 Months	54" x 150'	65		
Gloss Clear	8.0 Mil	WVC199W54L150	S	6 Months	54" x 150'	65		

IMAGin® Intermediate Wide-Format Media

IMAGin® Verde™ VM3209R

100% free of phthalate, chlorine and vinyl for indoor and up to two year outdoor graphics. VM3209 is designed specifically for wide format UV cured printing optically clear. Recommended Laminate: PromoGard and PGD6000 Series

Product Family / Description	Face Stock	Stock Number	Inventory	Outdoor Durability	Roll Size	Weight	Price / Roll	Approx. sqft Price
Gloss Clear Remov	2.0 Mil	VM3209W60L164	S	2 Years	60" x 164'	52		

B-free® GRUV™ Intermediate Series

Air egress media for short-medium term indoor and outdoor signage on flat and simply curved surfaces. Recommended Laminate: PERMACOLOR® LUV. Suitable for Solvent, Eco-solvent, Latex, UV inkjet, and UV screen printing.

Product Family / Description	Face Stock	Stock Number	Inventory	Outdoor Durability	Roll Size	Weight	Price / Roll	Approx. sqft Price
Gloss White Opaque	3.0 Mil	GV529BFDW54	S	5 Years	54" x 150'	40		
Gloss White Opaque Remov	3.0 Mil	GV429RW54L150	S	4 Years	54" x 150'	40		
Gloss White Opaque Perm	3.2 Mil	GV429PW54L150	S	4 Years	54" x 150'	40		
Matte White Opaque Perm	3.2 Mil	GV428PW54L150	S	4 Years	54" x 150'	40		

IMAGin® JT5800 Series

This series of intermediate vinyl is ideal for applications on flat to slightly curved surfaces. Many of these products are Outfront Media approved. Recommended Laminate: PERMACOLOR® LUV. Suitable for Solvent, Eco-solvent, Latex, UV inkjet, and UV screen printing. HTO is perfect for carpet graphics and Tri-Vision billboards.

Product Family / Description	Face Stock	Stock Number	Inventory	Outdoor Durability	Roll Size	Weight	Price / Roll	Approx. sqft Price
Gloss White Opaque Perm	3.7 Mil	JX5829P	S	4 Years	54" x 164'	47		
Gloss White Opaque Remov	3.7 Mil	JX5829R	S	4 Years	54" x 164'	47		
Matte White Opaque Perm	3.7 Mil	JX5828P	S	4 Years	54" x 164'	47		
Matte White Opaque Remov	3.7 Mil	JX5828R	S	4 Years	54" x 164'	47		
Matte White Opaque HighTack	3.7 Mil	JX5828HTO	S	4 Years	54" x 164'	47		

IMAGin® Intermediate Wide-Format Media

Print Vinyl Gray Intermediate Wide Format Inkjet Media PVG800 Series

Print Vinyl Opaque media is designed for short term indoor and outdoor applications on flat and slightly curved surfaces, including signage and POP for up to four years. Recommended Laminate: PromoGard. Suitable for Solvent, Eco-solvent, Latex, UV inkjet, and UV screen printing.

Product Family / Description	Face Stock	Stock Number	Inventory	Outdoor Durability	Roll Size	Weight	Price / Roll	Approx. sqft Price
Matte White Opaque Perm	3.9 Mil	PVG828PW64L150	S	4 Years	64" x 150'	46		
	3.9 Mil	PVG828PW54L150	S	4 Years	54" x 150'	43		
Matte White Opaque Remov	3.9 Mil	PVG828RW64L150	S	4 Years	64" x 150'	46		
	3.9 Mil	PVG828RW54L150	S	4 Years	54" x 150'	43		
Gloss White Opaque Perm	3.9 Mil	PVG829PW64L150	S	4 Years	64" x 150'	46		
	3.9 Mil	PVG829PW54L150	S	4 Years	54" x 150'	43		
Gloss White Opaque Remov	3.9 Mil	PVG829RW64L150	S	4 Years	64" x 150'	46		
	3.9 Mil	PVG829RW54L150	S	4 Years	54" x 150'	43		

IMAGin® Promotional Wide-Format Media

Print Vinyl Promotional Wide Format Inkjet Media JT800 Series

Print Vinyl media is designed for short term indoor and outdoor applications on flat and slightly curved surfaces, including signage and POP for up to four years. Recommended Laminate: PromoGard. Suitable for Solvent, Eco-solvent, Latex, UV inkjet, and UV screen printing.

Product Family / Description	Face Stock	Stock Number	Inventory	Outdoor Durability	Roll Size	Weight	Price / Roll	Approx. sqft Price
Matte White Perm	3.9 Mil	JT828PW64L150	S	4 Years	64" x 150'	46		
	3.9 Mil	JT828PW54L150	S	4 Years	54" x 150'	43		
	3.9 Mil	JT828PW30L150*	M	4 Years	30" x 150'	26		
Gloss White Perm	3.9 Mil	JT829PW64L150	S	4 Years	64" x 150'	46		
	3.9 Mil	JT829PW54L150	S	4 Years	54" x 150'	43		
	3.9 Mil	JT829PW30L150*	M	4 Years	30" x 150'	26		
Gloss Clear Remov	3.9 Mil	JT899RW64L150	S	4 Years	64" x 150'	46		
	3.9 Mil	JT899RW54L150	S	4 Years	54" x 150'	43		

* 2 roll increments

REBEL® Multi-Print Media

REBEL® Specialty Multi-Print Media RB500H & X-treme

Extreme bond for ultimate adhesion. Available in extreme matte white and high tack clear gloss and matte white. The best high tack adhesion for general purpose graphic applications. Stocked with 90# SuperFlat™ liners. Five year durability. Recommended Laminates: RAYZor or ColorGard LUV

Product Family / Description	Face Stock	Stock Number	Inventory	Outdoor Durability	Roll Size	Weight	Price / Roll	Approx. sqft Price
Custom sizes available upon request								
Gloss Clear High Tack	4.0 Mil	RB599HW54L150	S	5 Years	54" x 150'	46		
Matte White High Tack	4.0 Mil	RB528HW60L150	S	5 Years	60" x 150'	52		
	4.0 Mil	RB528HW54L150	S	5 Years	54" x 150'	46		
Matte White X-Treme Perm	4.0 Mil	RB528XW54L150	S	5 Years	54" x 150'	60		
	4.0 Mil	RB528XW54L50	S	5 Years	54" x 50'	25		

**Multi-print means: Prints on everything. Including Latex, UV, solvent and eco-solvent inkjet. UV and solvent screen printing, Thermal transfer printing, UV offset and UV Flexographic printing.
Water-based Flexographic printing requires a primer.**

REBEL® High-Performance Multi-Print Media RB500 Series

High performance opaque white gloss and matte face stocks deliver better than 99% opacity with a high performance clear adhesive for a wider range of graphic applications. 90# SuperFlat™liner delivers the best lay flat and heat dispersion in the industry. Full five year durability. Recommended Laminates: RAYZor or ColorGard LUV

Product Family / Description	Face Stock	Stock Number	Inventory	Outdoor Durability	Roll Size	Weight	Price / Roll	Approx. sqft Price
Custom sizes available upon request								
Matte White Perm	4.0 Mil	RB528PW60L150	S	5 Years	60" x 150'	52		
	4.0 Mil	RB528PW54L150	S	5 Years	54" x 150'	46		
Matte White Remov	4.0 Mil	RB528RW60L150	S	5 Years	60" x 150'	52		
	4.0 Mil	RB528RW54L150	S	5 Years	54" x 150'	46		
Gloss White Perm	4.0 Mil	RB529PW60L150	S	5 Years	60" x 150'	52		
	4.0 Mil	RB529PW54L150	S	5 Years	54" x 150'	46		
Gloss White Remov	4.0 Mil	RB529RW60L150	S	5 Years	60" x 150'	52		
	4.0 Mil	RB529RW54L150	S	5 Years	54" x 150'	46		
Gloss Clear Remov	4.0 Mil	RB599RW60L150	S	5 Years	60" x 150'	52		
	4.0 Mil	RB599RW54L150	S	5 Years	54" x 150'	46		

**Multi-print means: Prints on everything. Including Latex, UV, solvent and eco-solvent inkjet. UV and solvent screen printing, Thermal transfer printing, UV offset and UV Flexographic printing.
Water-based Flexographic printing requires a primer.**

REBEL® Multi-Print Media Cont

REBEL® Intermediate Multi-Print Media RB400 Series

Intermediate matte and gloss multi-print face stocks with good opacity and a clear high performance adhesive for a wide range of graphic applications. Up to four years outdoor durability and a premium 90# SuperFlat™ liner. Recommended laminate ColorGard LUV

Product Family / Description	Face Stock	Stock Number	Inventory	Outdoor Durability	Roll Size	Weight	Price / Roll	Approx. sqft Price
Custom sizes available upon request								
Matte White Perm	4.0 Mil	RB428PW60L150	S	4 Years	60" x 150'	52		
	4.0 Mil	RB428PW54L150	S	4 Years	54" x 150'	46		
Gloss White Perm	4.0 Mil	RB429PW60L150	S	4 Years	60" x 150'	52		
	4.0 Mil	RB429PW54L150	S	4 Years	54" x 150'	46		

Multi-print means: Prints on everything. Including Latex, UV, solvent and eco-solvent inkjet. UV and solvent screen printing, Thermal transfer printing, UV offset and UV Flexographic printing.
Water-based Flexographic printing requires a primer.

REBEL® Promotional Multi-Print Media RB200 Series

Multi-print media designed for short term applications on flat surfaces with up to a 2 year outdoor durability with a 90# layflat liner for improved handling and print stability. Recommended laminate Promogard PG7000 Series or ColorGard LUV.

Product Family / Description	Face Stock	Stock Number	Inventory	Outdoor Durability	Roll Size	Weight	Price / Roll	Approx. sqft Price
Custom sizes available upon request								
Matte White Perm	3.0 Mil	RB228PW54L150	S	2 Years	54" x 150'	45		
Matte White Remov	3.0 Mil	RB228RW54L150	S	2 Years	54" x 150'	45		

Multi-print means: Prints on everything. Including Latex, UV, solvent and eco-solvent inkjet. UV and solvent screen printing, Thermal transfer printing, UV offset and UV Flexographic printing.
Water-based Flexographic printing requires a primer.

PERMACOLOR® High-Performance Vehicle Wrap Overlaminates

PERMACOLOR® RAYZor™ LF3600 Series

Permacolor RAYZor are 1.5 mil cast Matte and Gloss overlaminating films designed for **full** and **partial** vehicle wraps and other High Performance applications. This laminate enhances the image and protects against UV light exposure, moisture, dirt and abrasion and offers a durability of up to 5 years in exterior applications. Companion Print media: IMAGin® GVC929BFD, GV729 and other High Performance Print Media.

Product Family / Description	Face Stock	Stock Number	Inventory	Roll Size	Weight	Price / Roll	Approx. sqft Price
Optically Clear Gloss	1.5 Mil	LF3648	S	54" x 150'	30		
Gloss	1.5 Mil	LF3649G	S	60" x 150'	34		
	1.5 Mil	LF3648G	S	54" x 150'	30		
	1.5 Mil	LF3642G*	M	30" x 150'	17		
Matte	1.5 Mil	LF3639G	S	60" x 150'	34		
	1.5 Mil	LF3638G	S	54" x 150'	30		

*2 roll increments

PERMACOLOR® Enhancers

Add **Sparkle** to your graphics and wraps with Permacolor Enhancer series laminating films. *Companion Print media: IMAGin® GVC929BFD, GV729 and other Print Media*

Product Family / Description	Face Stock	Stock Number	Inventory	Roll Size	Weight	Price / Roll	Approx. sqft Price
Brilliant Crystal Gloss	2.5 Mil	CY63980154	S	54" x 50'	14		
Silver Metallic Gloss	3.0 Mil	CY63980054	S	54" x 50'	14		

PERMACOLOR® High-Performance Overlaminates

PERMACOLOR® ColorGard™ LUV8000 Series

ColorGard LUV is a 5-7 year overlaminating film. LUV is designed to enhance and protect all your digital and photographic images, **including UV inkjet,** from UV light degradation, moisture, dirt and abrasion.   Companion products include all REBEL and IMAGin® digitally printed media.

Product Family / Description	Face Stock	Stock Number	Inventory	Roll Size	Weight	Price / Roll	Approx. sqft Price
		IMPROVED DURABILITY					
Gloss	3.0 Mil	LUV8060W60L150	S	60" x 150'	37		
	3.0 Mil	LUV8054W54L150	S	54" x 150'	35		
	3.0 Mil	LUV8051W51L150	S	51" x 150'	33		
	3.0 Mil	LUV8038W38L150	M	38" x 150'	30		
Lustre	3.0 Mil	LUV8360W60L150	S	60" x 150'	37		
	3.0 Mil	LUV8354W54L150	S	54" x 150'	35		
	3.0 Mil	LUV8351W51L150	S	51" x 150'	33		
	3.0 Mil	LUV8338W38L150	M	38" x 150'	30		
Matte	3.0 Mil	LUV8260W60L150	S	60" x 150'	37		
	3.0 Mil	LUV8254W54L150	S	54" x 150'	35		
	3.0 Mil	LUV8251W51L150	S	51" x 150'	33		
	3.0 Mil	LUV8238W38L150	M	38" x 150'	30		

PERMACOLOR® Promotional Overlaminates

PERMACOLOR® PromoGard PG7000 Series

These promotional laminating films provide protection and light control for POP, POS and general signage applications with a 3 year outdoor durability at a great economic price.Companion Print media: IMAGin® PrintVinyl, JT5800 and REBEL® RB200 Series

Product Family / Description	Face Stock	Stock Number	Inventory	Roll Size	Weight	Price / Roll	Approx. sqft Price
Gloss	3.5 Mil	PG7060	S	60" x 150'	48		
	3.5 Mil	PG7054	S	54" x 150'	48		
	3.5 Mil	PG7051	S	51" x 150'	48		
Matte	3.5 Mil	PG7260	S	60" x 150'	48		
	3.5 Mil	PG7254	S	54" x 150'	48		
	3.5 Mil	PG7251	S	51" x 150'	48		
Lustre	3.5 Mil	PG7360	S	60" x 150'	48		
	3.5 Mil	PG7354	S	54" x 150'	48		
	3.5 Mil	PG7351	S	51" x 150'	48		

PermaGard® Ultra Wide 79" Overlaminate LF6500 Series

Promotional clear overlaminating films enhance photos, transparencies, ink jet, electrostatic, and screenprinted images. Our unique adhesive wets out over UV ink jet prints and offers protection from UV light.

Product Family / Description	Face Stock	Stock Number	Inventory	Roll Size	Weight	Price / Roll	Approx. sqft Price
Matte	2.9 Mil	LF655079 - Call for Availability	D	79" x 164'	67		

PERMACOLOR® Specialty Floor Overlaminates

PermaFlex® Textured Floor Overlaminates

Textured overlaminates that provide slip resistance. Mactac's FloorGRIP™ exceeds the new ANSI/NFSI slip resistant test B103.1 and B101.1 for outdoor high traffic areas. PF6300, PF6400, and PF6500 are for indoor floors only.

Product Family / Description	Face Stock	Stock Number	Inventory	Roll Size	Weight	Price / Roll	Approx. sqft Price
FloorGRIP™ PF6600	6.0 Mil	PF6654W54L150	S	54" x 150'	48		
PF6300	5.0 Mil	PF6354L100	S	54" x 100'	24		
	5.0 Mil	PF6315	S	53.9" x 164'	40		
	5.0 Mil	PF6314	S	40.9" x 164'	35		
PF6500	4.3 Mil	PF6554L150	S	54" x 150'	47		
PF6400	3.75 Mil	PF6454	S	54" x 150'	35		

PERMACOLOR® Specialty Rigid Overlaminating Films

PermaFlex® Polycarbonate

These unique laminating films are designed to add texture, rigidity, depth and slip resistance to your finished printed graphics. Great for long and short term applications including trade shows, floor graphics and POP. Companion Print media: StreetRAP™, all REBEL and IMAGin Print media

Product Family / Description	Face Stock	Stock Number	Inventory	Roll Size	Weight	Price / Roll	Approx. sqft Price
IP6000	15.0 Mil	IP6002W51L150	S	51" x 150'	93		
	15.0 Mil	IP6007W37L150	S	37" x 150'	69		
IP6100	10.0 Mil	IP6102W51L150	S	51" x 150'	75		
	10.0 Mil	IP6107W37L150	S	37" x 150'	50		
IP6200	5.0 Mil	IP6202W51L150	S	51" x 150'	41		
	5.0 Mil	IP6202W37L150	S	37" x 150'	30		

PERMACOLOR® Polyester Overlaminates

PermaGard® Anti-Graffiti Films

Optically clear laminating films which are engineered to protect your images and windows from vandalism and add an additional layer of safety from flying glass shards in case of breakage.

Product Family / Description	Face Stock	Stock Number	Inventory	Roll Size	Weight	Price / Roll	Approx. sqft Price
SAG36 Gloss PET	1.7 Mil	CYSAG36328	S	60" x 328'	48		
SAG53 Gloss Hard Coated PET	2.0 Mil	SAG53W54L150	S	54" x 150'	36		
SAG175 Gloss Hard Coated PET	6.9 Mil	CYSAG175	S	60" x 82'	35		
	6.9 Mil	CVSAG175	S	48" x 82'	30		

PermaGard® Dry-Erase PGD6000 Series

Gloss Hard-coated PET for the ultimate in Dry-erase capability with a wide variety of Dry-erase pens.

Product Family / Description	Face Stock	Stock Number	Inventory	Roll Size	Weight	Price / Roll	Approx. sqft Price
Gloss	1.0 Mil	PGD6054L150	S	54" x 150'	18		

PERMACOLOR® Face Mounting (2nd Surface) Films

PermaTrans® PUV2100 - Perm./Perm.

Optically clear adhesive films are designed for face and back mounting transparencies such as Duratrans® or Ilfochrome® to Plexiglas® and other clear and translucent substrates. Permacolor optically clear adhesives contain UV inhibitor and help protect images from color fading.

Product Family / Description	Face Stock	Stock Number	Inventory	Roll Size	Weight	Price / Roll	Approx. sqft Price
Permanent/Permanent		PUV2161W61L150	S	61" x 150'	57		
on a PET carrier		PUV2151W51L265	S	51" x 265'	69		
		PUV2151W51L150	S	51" x 150'	48		
		PUV2141W41L150	S	41" x 150'	39		

ColorTrans™ CT2000 - Perm./Rem.

These optically clear mounting films are engineered to face-mount or back-mount transparencies and other graphic images to glass, Plexiglas® or other clear or translucent substrates. All of these contain UV inhibitors to help protect the image.

Product Family / Description	Face Stock	Stock Number	Inventory	Roll Size	Weight	Price / Roll	Approx. sqft Price
Perm. /Self-wetting Silicone Rem		CT2554W54L150	S	54" x 150'	38		
on a PET carrier							
Traditional Perm. /Rem acrylic		CT2261L150	S	61" x 150'	41		
on a PET carrier		CT2254L150	S	54" x 150'	38		
		CT2251L150	S	51" x 150'	30		
		CT2241L150	S	41" x 150'	32		

PERMACOLOR® Back Mounting Films

PermaPrint® IP5000 Opaque

Opaque white polypropylene carrier double coated with a high tack, high bond acrylic adhesive for mounting graphics to a wide variety of mounting boards and other surfaces.

Product Family / Description	Face Stock	Stock Number	Inventory	Roll Size	Weight	Price / Roll	Approx. sqft Price
Permanent/Permanent		IP5040	S	61" x 150'	33		
on a White Polypropylene carrier		IP5001	S	51" x 400'	64		
		IP5002	S	51" x 150'	29		
		IP5008	S	38" x 150'	21		
		IP5007	S	37" x 150'	20		
		IP5015	S	25" x 150'	15		

PERMACOLOR® ColorPrint™ PP2011

Economical, general purpose, self-wound, low tack and moderate bond acrylic adhesive based mounting film with a clear PET carrier.

Product Family / Description	Face Stock	Stock Number	Inventory	Roll Size	Weight	Price / Roll	Approx. sqft Price
Intermediate Acrylic		PP3316164 - Call for Availability	D	60.2" x 164'	30		
on a PET carrier		PP3315164 - Call for Availability	D	51.1" x 164'	26		

PERMACOLOR® Gemini XT™ Opaque PP5000 and Clear PP5600 Series

Economical, general purpose, high bond rubber-based adhesive mounting films with a choice of an opaque white PET carrier and a clear PET carrier.

Product Family / Description	Face Stock	Stock Number	Inventory	Roll Size	Weight	Price / Roll	Approx. sqft Price
Opaque Permanent/Permanent		PP5061L150	S	61" x 150'	29		
on a White Polypropylene carrier		PP5054L400	S	54" x 400'	68		
		PP5054L150	S	54" x 150'	26		
		PP5051L400	S	51" x 400'	65		
		PP5051L150	S	51" x 150'	24		
Clear Permanent/Permanent		PP5654L400	S	54" x 400'	68		
on a Clear PET carrier		PP5654L150	S	54" x 150'	26		
		PP5651L400	S	51" x 400'	65		
		PP5651L150	S	51" x 150'	24		

PERMACOLOR® Thermal Overlaminate

A family of high-quality low temperature thermal films designed for overlamination and encapsulation of graphic images. Ideal for protecting and enhancing ink jet, electrostatic, digital or laser printed graphics from moisture, dirt and oils, as well as other potentially damaging effects of the environment, including color fading caused by prolonged exposure to UV light. The film is available in a variety of widths and thicknesses, to add depth and vibrance to underlying images. Products can be used on any hot-roll laminator.

Product Family / Description	Face Stock	Stock Number	Inventory	Roll Size	Weight	Price / Roll	Approx. sqft Price
High Gloss Polyester (1/2)	3.0 Mil	TL2031	S	51" x 500'	41		
	3.0 Mil	TL2033	O	43" x 500'	35		
	3.0 Mil	TL2035	S	38" x 500'	32		
High Gloss Polyester (3/2)	5.0 Mil	TL2051	S	51" x 250'	39		
	5.0 Mil	TL2053	S	43" x 250'	34		
	5.0 Mil	TL2055	S	38" x 250'	29		
High Gloss Polyester (7/3)	10.0 Mil	TL2101	S	51" x 250'	75		
	10.0 Mil	TL2103	O	43" x 250'	65		
	10.0 Mil	TL2105	S	38" x 250'	56		
Satin Polyester	3.0 Mil	TL4031	S	51" x 500'	40		
	3.0 Mil	TL4035	S	38" x 500'	31		
Matte Polyester (1/2)	3.0 Mil	TL5631	S	51" x 500'	40		
	3.0 Mil	TL5635	S	38" x 500'	31		
EasyTouch™							
Soft Matte H/C Polyester (1/2)	3.0 Mil	TL7031	S	51" x 250'	20		
	3.0 Mil	TL7035	S	38" x 250'	16		
Soft Matte H/C Polyester (2/3)	5.0 Mil	TL7051	S	51" x 250'	39		
	5.0 Mil	TL7055	S	38" x 250'	29		
Soft Matte H/C Polyester (2/8)	10.0 Mil	TL7101	S	51" x 250'	75		
	10.0 Mil	TL7105	S	38" x 250'	56		

MACmark® Custom Color Match Program

Rivets. Corrugations. Complex curves. No surface is too challenging for MACmark® 6600 high performance cast vinyl. Engineered for ultra-conformability,

In addition to our custom colors, MACmark® 6600 Series is available in 91 bright colors.

Features and benefits:

- Infinite amount of colors and finishes: opaque, translucent, iridescent, metallic and large flake metallic.
- High gloss finish for vivid colors and contrasts.
- MACtac performance warranty.
- 6000 sq. ft. minimum.
- Color match returned within 10 working days for customer approval.
- Only 2 weeks to manufacture color after approval.
- Available up to 60" wide.
- Up to ten year outdoor durability.
- Top quality adhesive performance.
- Less shrinkage than industry standard.

How to request a custom color match:

- Complete the custom color request form. Contact your MACtac Customer Service Professional to request form.
- Send in the form along with your color sample or PMS color match.
- MACtac will match the color and send you custom samples for approval.

How to place a custom color order:

- Sign the approval form stating the color meets your criteria and return as directed, with the custom sample.
- Provide a purchase order (6000 sq. ft. minimum order).
- Provide a forecast for future order quantities.
- Custom orders may only be cancelled within 24 hours of order entry.

MACmark® High-Performance Cast Marking Film

6600 MACmark® Cast Marking Film

A premium 2.0 mil cast film designed for applications over complex curves like rivets, corrugations and other irregular surfaces with up to ten years outdoor durability. The product is coated with a clear permanent, solvent-based acrylic adhesive protected with a 78# white kraft liner. These films are outstanding choices for fleet marking, container decals, marine, logos, automotive, equipment identification, signs, etc.

Black / White

Color #	Color Name	CV 48"x150'
6628-00	Matte White	O / F
6688-00	Matte Black	O / F
6629-00	Gloss White	S / F
6689-00	Gloss Black	S / F

Clear / Metallic

Color #	Color Name	CV 48"x150'
6639-20	SapphireBlue Metallic	O / F
6669-01	Smoke Metallic	O / F
6669-02	Charcoal Metallic	O / F
6679-00	Gold Metallic	O / F
6679-03	Light Gold Metallic	O / F
6683-05	Gingersnap Metallic	O / F
6683-06	Bronze Metallic	O / F
6699-00	Clear	O / F

6600 48" Web = 42 lbs.

S - Stock Product
M - Made to Order
O - Special Order
F - Finished to Order
N/A - Not Available

Colors

Color #	Color Name	CV 48"x150'
6601-04	Orange	O / F
6601-05	Bright Orange	O / F
6609-05	Butter	O / F
6609-09	Banana Yellow	O / F
6609-10	Dark Yellow	O / F
6629-04	Almond	O / F
6639-00	Nautical Blue	O / F
6639-04	Intense Blue	O / F
6639-07	Peacock Blue	O / F
6639-10	Olympic Blue	O / F
6639-11	Vivid Blue	O / F
6639-16	Plum	O / F
6639-19	Dark Blue	O / F
6639-23	Light Navy	O / F
6639-25	Sapphire Blue	O / F
6649-01	Polo Green	O / F
6649-05	Shamrock Green	O / F
6649-08	Bright Green	O / F
6649-09	Kelly Green	O / F
6649-12	Apple Green	O / F
6649-16	Seafoam Green	O / F
6649-17	Teal	O / F
6659-01	Cardinal Red	O / F
6659-02	Medieval Wine	O / F
6659-04	Tomato Red	O / F
6659-05	Burgundy Maroon	O / F
6659-06	Fire Red	O / F
6659-07	Raspberry	O / F
6659-08	Orchid	O / F
6659-09	Blossom	O / F
6659-10	Warm Red	O / F
6659-11	Vivid Red	O / F
6659-12	Spectra Red	O / F
6659-14	Burgundy	O / F
6683-03	Brown	O / F
6683-04	Cocoa	O / F
6689-03	Light Grey	O / F
6689-04	Pewter	O / F
6689-05	Traffic Grey	O / F
6689-06	Grey	O / F
6689-07	Palm Oyster	O / F

MACmark® High-Performance Marking Film

9800PRO High-Performance Calendered Vinyl Film

A high-performance 2.6 mil calendered vinyl coated with a permanent clear solvent acrylic adhesive protected by a 83# white kraft layflat liner. The white vinyl features a grey liner which allows for quick weeding on complex designs. These films are outstanding choices for fleet marking, container decals, marine, logos, automotive, equipment identifications, signs, etc. Up to 8 years outdoor durability.

Black / White

Color #	Color Name	CV 48"x164'	CY 60"x164'
9829-00P	Gloss White	S/F	S/F
9889-00P	Gloss Black	S/F	S/F
9828-00P	Matte White	S/F	O/F
9888-00P	Matte Black	S/F	S/F

Clear / Luminous

Color #	Color Name	CV 48"x164'	CY 60"x164'
9899-00P	Clear	S/F	
9807-00P	Luminous Yellow	S/F	
9807-07P	Luminous Orange	S/F	
9837-00P	Luminous Cyan	S/F	
9837-01P	Luminous Blue	O/F	
9857-00P	Luminous Red	S/F	

9800Pro 48" Web = 42 lbs
9800Pro 60" Web = 53 lbs

S - Stock Product
M - Made to Order
O - Special Order
F - Finished to Order
NA - Not Available

9800 Series - Colors

Color #	Color Name	CV 48"x164'	CY 60"x164'
9801-40P	Orange	S/F	NA
9809-06P	Lemon Yellow	O/F	NA
9809-11P	Saffron	S/F	NA
9809-45P	Dark Yellow	S/F	NA
9809-46P	Banana Yellow	S/F	NA
9809-47P	Orange Yellow	S/F	NA
9829-01P	Beige	O/F	NA
9829-05P	Ivory	O/F	NA
9839-07P	Light Blue	S/F	NA
9839-10P	Sky Blue	S/F	NA
9839-11P	Vivid Blue	S/F	O/F
9839-12P	Ultramarine Blue	S/F	O/F
9839-13P	Violet	S/F	NA
9839-19P	Dark Blue	O/F	O/F
9839-20P	Pastel Blue	O/F	NA
9839-22P	Sea Blue	S/F	O/F
9839-23P	Scandinavian Blue	S/F	NA
9839-24P	Medium Blue	S/F	NA
9839-26P	Reflex Blue	S/F	NA
9849-10P	Medium Green	S/F	NA
9849-13P	Apple Green	S/F	NA
9849-15P	Turquoise Green	O/F	NA
9849-17P	Petrol	O/F	NA
9849-18P	Mint	O/F	NA
9849-51P	Dark Green	S/F	NA
9849-52P	Light Green	O/F	NA
9849-53P	Bottle Green	O/F	NA
9849-55P	Grass Green	O/F	NA
9859-00P	Medium Red	S/F	NA
9859-05P	Burgundy	S/F	O/F
9859-09P	Cyclamen	O/F	NA
9859-10P	Poppy Red	O/F	NA
9859-12P	Dark Red	S/F	NA
9859-41P	Wine Red	S/F	NA
9859-42P	Regal Red	O/F	NA
9859-47P	Vivid Red	S/F	NA
9869-00P	Silver	S/F	O/F
9879-00P	Gold	S/F	NA
9883-04P	Dark Brown	S/F	NA
9883-06P	Fawn Brown	O/F	NA
9889-01P	Charcoal	S/F	NA
9889-02P	Dark Grey	O/F	NA
9889-03P	Light Grey	S/F	NA
9889-04P	Pearl Grey	O/F	O/F
9889-05P	Traffic Grey	O/F	O/F

MACmark® High-Performance Marking Film Cont

9700PRO High-Performance Translucent

3.0 mil matte translucent vinyls feature the ultimate color consistency that backlit applications demand with a five to seven year outdoor durability. The film is coated with a durable permanent acrylic adhesive with excellent wet out characteristics for clarity. An 83# white kraft liner offers stability and layflat. Up to 7 years outdoor durability.

9700Pro 48" Web = 14 lbs

S - Stock Product
M - Made to Order
O - Special Order
F - Finished to Order
N/A - Not Available

All Colors

Color #	Color Name	CV 48"x164'	CY 60"x164'
9702-06	Orange	S/F	
9708-01	Lemon Yellow	O/F	
9708-02	Signal Yellow	S/F	
9708-07	Yellow	S/F	
9708-08	Sunflower	S/F	
9728-00	White	S/F	
9738-00	Blue	S/F	
9738-01	Signal Blue	S/F	
9738-02	Night Blue	S/F	
9738-03	Ultramarine Blue	S/F	
9738-04	Light Blue	S/F	
9738-05	Caribbean Blue	S/F	
9738-06	Sea Blue	S/F	
9738-07	Sultan Blue	S/F	
9738-08	European Blue	S/F	
9748-00	Green	S/F	
9748-01	Mint Green	S/F	
9748-02	Yellow Green	O/F	
9748-03	Turquoise	O/F	
9748-04	Bottle Green	S/F	
9758-00	Red	S/F	
9758-01	Vivid Red	O/F	
9758-02	Burgundy	S/F	
9758-03	Cyclamen	O/F	
9758-04	Poppy Red	S/F	
9758-06	Tomato Red	S/F	
9758-14	Paprika	S/F	
9768-00	Silver	S/F	
9778-00	Gold	S/F	
9788-00	Black	S/F	
9788-01	Grey	S/F	
9798-30	30% Light Diffuser	S/F	
9798-60	60% Light Diffuser	S/F	
9722-00	Light Stop	S/F	

MACmark® Tuning Films

Tuning Film Sublime 700BF

A 3.4 mil polymeric vinyl, available in matte and ultra gloss finishes. The B•free®air egress adhesive is a high performance, micro-structured permanent, acrylic adhesive for easy bubble-free application. 90# polycoated release liner for stability and layflat. Designed for full and partial vehicle wraps, racing and rally stripes. Outdoor durability is up to 7-8 years.

Weight = 30 lbs.

Color #	Color Name	60"x82'
TF72800BF	White Matte BF	O
TF72900BF	White Gloss BF	O
TF73811BF	Vivid Blue Matte BF	O
TF73812BF	Ultramarine Blue Matte BF	O
TF73823BF	Scandinavian Blue Matte BF	O
TF73912BF	Utramarine Blue Gloss BF	O
TF73923BF	Scandinavian Blue Gloss BF	O
TF74813BF	Apple Green Matte BF	O
TF75809BF	Cyclamen Matte BF	O
TF75900BF	Medium Red Gloss BF	O
TF75943BF	Spicy Red Gloss BF	O
TF76900BF	Silver Gloss BF	O
TF78800BF	Black Matte BF	S / F
TF78801BF	Charcoal Matte BF	O
TF78900BF	Black Gloss BF	S / F

Tuning Film Carbon Fiber BF

A 5.1 mil embossed cadmium-free polymeric vinyl with amazing conformability on curved surfaces. The B•free® air egress adhesive is a low tack repositionable permanent adhesive that allows for easy and faster installation. 80# micro-embossed polycoated liner. Outdoor durability is up to 5 years.

Weight = 35 lbs.

Color #	Color Name	60"x82'
TFL1088BF	Carbon Fiber Black	S / F
TFL1068BF	Carbon Fiber Silver	O
TFL8801BF	Carbon Fiber Graphite	O

Tuning Film Iridescent

A 3.9 mil soft conformable cast vinyl film applies over corrugated and curved surfaces. Featuring a repositionable acrylic adhesive and an 80# polycoated liner for stability and layflat. Outdoor durability is up to 4 years.

Weight = 26 lbs.

Color #	Color Name	60"x82'
TF3003	Iridescent Blue-Green	S / F
TF3015	Iridescent Pearl	S / F

Tuning Film Brushed Metal

Embossed 5.5 mil polymeric vinyl creates the special effect of brushed metal on various surfaces, such as external or internal vehicle parts and electronic equipment including computers, tablets and cell phones. B•free®air egress adhesive system assures fast and easy installation. 90# polycoated layflat liner. Available in 5 different finishes. Up to 5 years outdoor durability.

Weight = 30 lbs.

Color #	Color Name	60"x82'
TF16800BF	Brushed Aluminum BF	S / F
TF16801BF	Brushed Titanium BF	O

Tuning Film Stellar (800BF)

A 4.7 mil double layer cast vinyl with a micro-structured B-free® air egress adhesive on a 90lb polycoated liner. Engineered for full vehicle wraps as well as boat hulls (above the water line) and accents on vehicles, electronics, furniture surfaces and other architectural design applications. Outdoor durability up to 5 years; indoors up to 10 years.

Weight = 28 lbs.

Color #	Color Name	60"x82'
TF80941BF	Light Orange	O
TF82900BF	White	O
TF83922BF	Sea Blue	O
TF85915BF	Fuchsia	O

Tuning Film Velvet

Velvet is a repositionable flocked cast vinyl that creates a dramatic aesthetic. The cast vinyl is coated with textile fibers for a combined 35.4 mil face stock. Adhesive is repostionable with an highly stable 90# polycoated liner. Velvet is designed for full vehicle applications, as well as accents on a variety of surfaces. Indoor durability is 5 years; outdoors up to 4 years.

Weight = 28 lbs.

Color #	Color Name	60"x82'
TFV001	Ultra-Black	S / F

S - Stock Product
M - Made to Order
O - Special Order
F - Finished to Order
N/A - Not Available

MACmark® Intermediate Marking Film

Mactac® wallCHALKER™

A 4.7 mil true black semi-rigid vinyl that elevates the humble chalkboard into a dynamic new media for commercial and residential use. Virtually any flat surface is a canvas for wallCHALKER. Make a wall sized chalkboard in the fraction of the time it takes with messy paint. wallCHALKER can be plotter cut into unique shapes to create specialty message boards that capture the attention of customers. The deep black color of wallCHALKER makes chalk and liquid chalk ink pop. The aggressive removable adhesive is strong enough to support large applications yet remove cleanly up to 2 years.

Color #	Color Name	CV 48"x164'
CB1088R24	24"x164'	M
CB1088R48	48"x164'	S

Removable 8900PRO Series

MACmark® 8900 series is a 2.8 mil calendared matte vinyl with removable adhesive in bright colors excellent for signs, and softer colors designed for environmental graphics, P.O.P., wall words, wayfinding and signage. Gloss finish also available in select colors. Up to 5 years outdoor durability.

Gloss Colors

Color #	Color Name	CV 48"x164'
8989-00	Black	S
8905-24	Medium Yellow	S
8939-00	Med Blue	O
8939-04	Sky Blue	O
8939-07	Turq Blue	O
8939-13	Royal Blue	S
8949-05	Bottle Green	O
8949-30	Dark Green	S
8959-04	Cyclamen	O
8959-36	Med Red	S
8969-00	Silver	O
8989-04	Mouse Grey	O

8900Pro 48" Web = 42lbs.
Mactac® wallCHALKER™ 24" Web = 23 lbs.
Mactac® wallCHALKER™ 48" Web = 46 lbs.

S - Stock Product
M - Made to Order
O - Special Order
F - Finished to Order
N/A - Not Available

Matte Colors

Color #	Color Name	CV 48"x164'
8928-00	White	S
8988-00	Black	S
8902-22	Orange	S
8904-23	Sunflower	S
8908-12	Lemon Yellow	S
8908-25	Light Yellow	S
8908-26	Buttercup	O
8908-27	Yellow	S
8908-28	Light Orange	O
8908-29	Dark Orange	O
8928-17	Beige	O
8928-18	Ivory	S
8938-00	Medium Blue	S
8938-01	Intense Blue	O
8938-02	Highway Blue	S
8938-04	Sky Blue	S
8938-07	Turquoise Blue	S
893813	Royal Blue	S
8938-14	Electric Blue	O
8938-15	Bahama Blue	S
8938-16	Light Blue	S
8938-17	Cobalt Blue	O
8938-18	Cosmic Blue	O
8938-19	Violet	S
8938-20	Methylene Blue	O
8948-09	Green Yellow	O
8948-10	Lime	S
8948-13	Turquoise Green	S
8948-14	Mint	O
8948-28	Med Green	O
8948-29	Green	S
8948-30	Dark Green	O
8948-31	Spring Green	S
8958-04	Cyclamen	S
8958-12	Burgundy	O
8958-33	Medium Red	S
8958-34	Blood Red	S
8958-37	Red	S
8958-38	Carmine Red	O
8968-00	Silver	S
8978-00	Gold	S
8982-11	Choc Brown	O
8988-11	Concrete Grey	S
8988-15	Med Grey	S
8988-16	Graphite	S
8988-17	Pearl Grey	S

MACmark® Intermediate Marking Film

8300PRO Series Marking Film

This 2.8 mil high gloss intermediate film is the workhorse of Mactac's computer-aided signage vinyls and is built to last up to five years. The product is coated with a permanent clear solvent acrylic adhesive protected by a 83# white kraft layflat liner. The white vinyl features a grey liner which allows for quick weeding on complex designs. These films are designed for application on flat to slightly curved surfaces which makes them an excellent choice to deliver a wide range of messages on a variety of substrates. Up to 5 years outdoor durability.

Black / White

Color #	Color Name	CV 48"x164'
8389-00P	Gloss Black	S / F
8388-00P	Matte Black	S / F

Metallics

Color #	Color Name	CV 48"x164'
8369-00P	Silver	S / F
8379-00P	Gold	S / F

8300Pro 48" = 42 lbs
8300Pro 60" = 53 lbs

S - Stock Product
M - Made to Order
O - Special Order
F - Finished to Order
N/A - Not Available

Colors

Color #	Color Name	CV 48"x164'
8301-22P	Orange	S / F
8303-23P	Sunflower Yellow	S / F
8305-24P	Medium Yellow	S / F
8309-12P	Lemon Yellow	S / F
8309-30P	Light Yellow	S / F
8309-31P	Apricot	O / F
8329-17P	Intermediate Beige	O / F
8339-00P	Medium Blue	S / F
8339-02P	Highway Blue	S / F
8339-04P	Sky Blue	S / F
8339-06P	Ocean Blue	S / F
8339-07P	Turquoise	S / F
8339-13P	Royal Blue	S / F
8339-14P	Electric Blue	S / F
8339-33P	Navy	S / F
8339-36P	Nautical Blue	S / F
8349-05P	Bottle Green	S / F
8349-16P	Polo Green	O / F
8349-17P	Vibrant Green	S / F
8349-30P	Dark Green	S / F
8349-31P	Spring Green	S / F
8349-34P	Medium Green	S / F
8349-35P	Apple Green	S / F
8359-04P	Cyclamen	S / F
8359-12P	Burgundy	S / F
8359-15P	Raspberry	S / F
8359-33P	Dark Red	S / F
8359-35P	Flame Red	S / F
8359-36P	Medium Red	S / F
8359-39P	Blood Red	S / F
8359-40P	Passion Red	S / F
8383-13P	Chocolate Brown	S / F
8383-14P	Imitation Gold	O / F
8389-04P	Mouse Grey	S / F
8389-18P	Dark Grey	S / F
8389-19P	Slate Grey	S / F
8389-20P	Frosty Grey	S / F
8399-00P	Clear	S / F

MACmark® Intermediate Marking Film

Glass Décor 700 Translucent Vinyl Film

3.0 mil matte translucent vinyls with "dusted" and "frosted" finishes for decoration of glass windows, mirrors and doors for an etched, frosted or sandblasted look. The film is coated with a durable permanent acrylic adhesive with excellent wet out characteristics for clarity. An 83# white kraft liner offers stability and layflat. Up to 5 years indoor and outdoor durability.

Frosted & Dusted 164' Rolls

Color #	Color Name	CV 48"	CY 60"
9798-01	Frosted	S / F	S / F
9798-02	Dusted	S / F	S / F

Frosted Colors 164' Rolls

Color #	Color Name	CV 48"	CY 60"
708-00	Sparkling Yellow	O / F	
738-00	Offshore Blue	O / F	
748-00	Refreshing Mint	O / F	
758-00	Romantic Rose	O / F	
778-00	Luxurious Gold	O / F	

MACcrystal 8400

MACcrystal 8400 is a specially designed 3.0 mil transparent vinyl in a variety of bright colors for window decoration and use in illuminated signs. Up to 3 years outdoor durability.

Transparent Colors 82' Rolls

Color #	Color Name	CV 48"	CY 60"
8407-01	Deep Yellow	O / F	
8407-03	Orange	S / F	
8437-02	Light Blue	O / F	
8437-03	Medium Blue	S / F	
8437-04	Deep Blue	O / F	
8437-05	Heaven Blue	S / F	
8447-01	Medium Green	O / F	
8447-05	Yellow Green	S / F	
8457-01	Deep Red	S / F	
8457-04	Fuscia	O / F	
8457-05	Rose	O / F	
8487-01	Light Grey	O / F	
8487-02	Grey	O / F	

Glass Décor 48" Web = 42 lbs
Glass Décor 60" Web = 53 lbs.
MACcrystal 48" Web = 21 lbs.

S - Stock Product
M - Made to Order
O - Special Order
F - Finished to Order
N/A - Not Available

MACmark® Specialty Marking Film

5700 Engineering Grade Reflective Vinyl Film

A flexible engineering grade retro reflective film providing wide-angle reflectivity, giving excellent night and day visibility. This highly conformable 6.0 mil decorative film is designed with a high performance solvent acrylic adhesive which is protected by a 92# polycoated liner, offering up to 7 years outdoor durability.

Colors

Color #	Color Name	CV 48"x150'
5701-00	Orange	S / F
5709-00	Yellow	S / F
5729-00	White	S / F
5739-00	Light Blue	S / F
5759-00	Red	S / F
5739-01	Dark Blue	O / F
5749-00	Green	S / F
5789-00	Black	S / F

6700 Sparkle Metallic Cast Vinyl Film

This 5 year, 3.0 mil cast film features a high gloss finish with supreme color depth and excellent opacity. The film series offers superior cutting with computer sign making systems and conventional die-cutting equipment. The high-visual impact film is excellent for flat to slightly curved surface applications where flare is a must.

Sparkles

Color #	Color Name	CV 48"x150'
6729-00	Sparkle Silver	O / F
6739-00	Cobalt Blue	O / F
6739-14	Amethyst	O / F
6739-15	Azurite	O / F
6739-25	Sapphire Blue	O / F
6749-15	Beryl	O / F
6759-06	Fire Opal	O / F
6759-09	Rose Quartz	O / F
6759-16	Dark Amethyst	O / F
6769-00	Light Onyx	O / F
6779-00	Topaz	O / F
6783-05	Aventura	O / F
6789-00	Smokey Quartz	O / F

6800 Fluorescent Cast Vinyl Film

This short-term, 2.0 mil gloss cast film series offers superior cutting with computer sign making systems and conventional die-cutting equipment. This film is excellent for indoor or outdoor applications where high-impact color and conformability are key.

Fluorescent

Color #	Color Name	CV 48"x150'
6802-00	Fluorescent Orange	S / F
6804-00	Fluorescent Yellow	S / F
6834-00	Fluorescent Blue	O / F
6844-00	Fluorescent Green	S / F
6854-00	Fluorescent Red	S / F
6856-00	Fluorescent Pink	S / F

Specialty 48" Web = 42 lbs.

S - Stock Product
M - Made to Order
O - Special Order
F - Finished to Order
N/A - Not Available

Application Products and Mounting/Bonding Tapes

Application Tape

Designed to assist in the application and transfer of pressure sensitive decals. Also used for protection of screenprinted, digitally printed or polished surfaces during storage or shipment. Available in White & Clear

Product Family / Description	Stock Number	Roll Size	Inventory	Units Per Ctn	Unit of Measure	Weight	Price
MACtransfer 210	ST1048	48" x 300'	S	1	Ctn	25	
White Medium Tack Paper	ST1054	54" x 300'	S	1	Ctn	28	
	ST1060	60" x 300'	S	1	Ctn	32	
MACtransfer 220	ST2024	24" x 300'	S	2	Ctn	24	
White High Tack Paper	ST2048	48" x 300'	S	1	Ctn	25	
MACtransfer 230	ST3048	48" x 300'	S	1	Ctn	25	
Clear Medium Tack Film							

Paint Mask

A specialty vinyl film designed for paint mask applications with ultra-removable adhesive.

Product Family / Description	Stock Number	Roll Size	Inventory	Units Per Ctn	Unit of Measure	Weight	Price
MACmask	CM8424	24" x 164'	M	1	Roll	21	
	CM8448	48" x 164'	S	1	Roll	42	
	CM8460	60" x 164'	S	1	Roll	53	

Squeegees

Specifically designed tools for application of vinyl materials.

Product Family / Description	Stock Number	Roll Size	Inventory	Units Per Ctn	Unit of Measure	Weight	Price
Soft Felt	IC1970	2.75" x 4"	S	100	Ctn	7	

GS Series

GS Series tapes are constructed with an unsupported high strength pressure sensitive adhesive with aggressive tack and peel adhesion. Great for low energy, uneven or irregular surfaces.

Product Family / Description	Stock Number	Roll Size	Inventory	Units Per Ctn	Unit of Measure	Weight	Price
	GS9020 - 20 Mil	1" x 200'	S	8	Roll	20	
	GS9035 - 35 Mil	3/4" x 200'	S	8	Roll	25	

General warranty statement:

Mactac guarantees that the Mactac graphic media**,** when utilized as recommended by Mactac will perform and provide indoor and "outdoor durability" (1) for the period stated in the corresponding product performance guide from the date of application and under normal vertical exposure conditions provided that the film is properly stored and applied. Application must take place within one year of the original shipment date from Mactac. This warranty is contingent on the Mactac material being processed according to Mactac recommendations in our **Product Performance Guides** and **Technical Bulletins.** With use of approved printer, inks, clear coats or overlaminating films and associated processing materials (2) in accordance with Mactac and printer manufacturer recommended written processing instructions (3) and installation in accordance to the preparation and application instructions.

Mactac's warranty covers product quality regarding:

a) Delivery of the correct product.
b) Delivery of correctly identified product.
c) Product produced within manufacturing specifications.
d) The absence of visual or hidden defects in the pressure sensitive construction.
e) Correctly trimmed roll dimensions.

"Outdoor durability" for the purpose of this warranty is defined as no appreciable deterioration in the product when viewed from its intended viewing distance. This Open-Image Warranty will be based upon the least durable individual component or combination of components used in the Graphic production. Premature failure during the warranty period due to excessive cracking, crazing, blistering or loss of adhesion shall constitute a breach of warranty.

Warranted life is based on use in the central USA. Areas with greater weather extremes such as south Florida, the southwestern USA, Mexico and other similar regions in tropic, sub-tropic or high pollution areas cannot be expected to have the same durability. Therefore, durability in these regions will be 50% of, or two years less than, (whichever is greater) the durability published on the appropriate Performance Guides.

Individual warranty statements:

1) *B-Free™ Vehicle Wrap Warranty* (MAC2588)
Mactac guarantees that the **IMAGin® B-Free Series** of digital imaging media, and appropriate **Permacolor** overlaminating films, when utilized as recommended by Mactac, will perform as intended, and provide indoor and "outdoor durability" for the period as stated in the corresponding Product Performance guide(s). Durability begins on the date of application and is based on normal vertical exposure conditions provided that the film is properly stored and applied within one year of the original shipment date from Mactac.

Mactac requires the registration of each vehicle wrap. In the unlikely event of a future claim a completed and signed inspection report must be on file with Mactac.

Exclusive to B-Free Vehicle wrap films, for any approved claim, where material is deemed to be out of specification, Mactac's worry-free Guarantee allows for reimbursement, at Mactac's discretion, up to, but not to exceed, two times (2X) the cost of the materials used to mark an individual automobile, bus, recreational vehicle, van or truck. The total amount of reimbursement will be limited to a maximum of 5% of the customer's annual purchases for the first 90 days after purchase.

2) *Mactac Fleet Warranties* (MAC2012a, b and c):

Mactac offers specific product warranties for fleet graphic applications with pre-qualified graphic manufacturers. Separate warranties are given for screen printed or digitally printed graphic production. Unique Open Image Fleet warranties may be customized according to any other mix and match fleet graphic production process. Jobs must be registered with Date of application, fleet customer identification and contact information.

3) *Mactac Marine Graphics Warranty* (MAC2850):

Mactac guarantees that the products recommended in TA2110 **Tuning Films** for Water Craft and TA2103 **GVC929BFD** for Watercraft and associated recommend laminates, when utilized as recommended by Mactac, will perform as intended, and provide Marine Durability for *one year* after date of application provided that the film has been properly stored and applied within one year of the original shipment date from Mactac.

4) *Mactac Floor Graphics Warranty* (MAC2128):

Mactac warrants that specified Performance Graphics components will function as a floor graphics system when Mactac's published instructions for processing, application on, maintenance of, and removal from recommended surfaces is followed. This system is designed to provide image stability from UV light, slip resistance and durability for up to one year. All floor graphic markings are subject to wear and are not intended for permanent use. These are markings designed to be removed in one year or less.

5) *IMAGin® Digital Media Warranty* (MAC2112):

Mactac guarantees that the **IMAGin JT5000 Series digital imaging media, and Permacolor overlaminating films,** when utilized as recommended by Mactac will provide indoor and outdoor durability. Durability is warranted for the period stated in the corresponding product performance guides and from the date of application under normal vertical exposure conditions. The film is warranted if properly stored and applied within one year of the original shipment date from Mactac.

6) *MACmark® Warranty* (MAC1742):

Mactac warrants product quality and function of graphics produced using MACmark brand marking films. The product is warranted when used in accordance with recommendation on the corresponding Product Performance guides. All MACmark brand products including high performance 6600, 6700, 6800, 9800Pro, 9700Pro, Glass Décor 700, and 5700 Reflective, intermediate 8300Pro, 8900Pro and all specialty films, masking and application tapes are covered.

7) *MACscreen® Warranty* (MAC2554):

Mactac guarantees that the **MACscreen Series** media, when screen printed as recommended by Mactac, will perform and provide indoor and outdoor durability. Durability is warranted for the period stated in the corresponding product performance guide and from the date of application under normal vertical exposure conditions. The film is warranted if properly stored and applied within one year of the original shipment date from Mactac.

8) *PermaFlex® Warranty* (MAC1757):

Mactac's PermaFlex warranty covers the product quality and performance, as stated in the corresponding Product Performance guides, of the PermaFlex® family of polycarbonate and vinyl overlaminating films. The warranty is good for two (2) years from date of image manufacture.

These unique films can be laminated to one or both sides of photographic prints, transparencies or digital images on a wide variety of media's. PermaFlex products provide protection, surface texture and rigidity which eliminates the need for mounting to traditional flat substrates in many applications. The resultant laminate will retain sufficient strength and flexibility to allow images to be used in non-flat configurations such as in temporary trade show and cylindrical displays. This feature also permits the laminates to be rolled for easy shipping and storage.

Country of Origin: Manufactured Outside of North America

Product Family	Country of Origin
GV429R	Belgium
GV729	Belgium
Window Films B-free	Belgium
JT5728P	Belgium
WP129	Belgium
JDT429	Belgium
JT5800 Series	Belgium
VM3209R	Belgium
JT828P/JT829P	Belgium
Print Vinyl Gray	Belgium
PUV2100	Belgium
PP2011	Belgium
PF6300	Belgium
PF6500	Belgium
PF6600 FloorGrip™	Belgium
LF6500	Belgium
9800PRO Series	Belgium
9700PRO Series	Belgium
MACmark®Tuning Films	Belgium
8900PRO Series	Belgium
8300PRO Series	Belgium
wallCHALKER™	Belgium
700 Series	Belgium
MACcrystal™	Belgium
Paint Mask	Belgium

NORTH AMERICA SHIPPING FACILITIES

Mactac APPLETON
West Quality Drive
Greenville, WI 54942

Mactac COLUMBUS
2576 Norcross Drive
Columbus, IN 47201

Mactac LAWRENCEVILLE
1005 Raco Court, Suite E
Lawrenceville, GA 30045

Mactac LOS ANGELES
2604 South Malt Avenue
City of Commerce, CA 90040

Mactac KANSAS CITY
2108 Atlantic Avenue
N. Kansas City, MO 64116-3428

Mactac SCRANTON
802 East Corey Street
Scranton, PA 18505-3595

Mactac VANCOUVER
1401 West Fourth Plain Blvd.
Dock 13
Vancouver, WA 98660

Mactac PHILADELPHIA
275 Lower Morrisville Rd.
Fallsington, PA 19054

Inside Sales: 866-622-8223 **Customer Service**: 800-321-8834