

3M Commercial Graphics

3M™ Envision™ Print Wrap Film 480Cv3

3M™ Envision™ Gloss Wrap Overlaminate 8548G



This Changes
Everything. Again.



3M™ Envision™ Wrap Films

This Changes Everything. Again.

INTRODUCING HIGH-PERFORMANCE TECHNOLOGY WITH A SUSTAINABILITY EDGE.

New! 3M™ Envision™ Wrap Films.

The next generation of wrap films from 3M is here and it's about to change the industry. The new, versatile 3M™ Envision™ Wrap Films go beyond non-PVC, with a breakthrough boost in attributes — even outperforming the industry favorites, 3M films IJ180Cv3 and IJ380Cv3¹, and overlaminates 8518 and 8580². We didn't just invent non-PVC wrap films. We revolutionized *wrap films*. Period.



Performance + sustainability.



Stunning graphics are just the beginning. Where application demands outstanding performance, this is your solution. 3M™ Envision™ Wrap Films are versatile enough to wrap everything from vehicles to boats to textured buildings. And they're an environmentally friendly option to offer customers looking for a greener solution. It's better than the best of both worlds in one film technology. Now that's a change for the better.

CHANGE FOR THE BETTER.

3M™ Envision™ Wrap Films

This Changes Everything. Again.

PERFORMANCE BECOMES PHENOMENAL.

New! 3M™ Envision™ Wrap Films.

It almost defies logic. 3M has invented a new graphic film technology that will change how you do business. We kept the 3M innovations you know and love: excellent print quality, slideability, snap-up (repositionability), heated film recovery, and Comply™ v3 Adhesive air release channels.

Then we developed more. A lot more. Better conformability and lifting resistance. Even easier installs. Faster removals. With patent-pending 3M™ Envision™ Wrap Films, you can handle projects with confidence — no matter how challenging.

Highly conformable.

GOES DOWN. STAYS DOWN.

Ever complete an installation — then two days later it lifts? 3M™ Envision™ Wrap Films stretch 150% and will not lift. What's more, it's smart. It's conformable on demand, stretching only when you want it to, and not before. And better lifting resistance means no unnecessary and tedious rework. No reprinting. No rewapping.



Installs in extreme temperatures.

IT BEATS THE HEAT AND KEEPS ITS COOL.

It's noon. 85° and sunny. You're aligning trailer panels in the truck yard. No sweat. This film makes installations more enjoyable in any temperature. When it's warm, the film won't get too soft or stretch too easily. In cooler weather, the film maintains a soft feel and won't become brittle and tear. Apply some heat, and you're back to conforming on demand.

Faster removal.

EASY ON. *AND* EASY OFF.

Cast vinyl films are generally more brittle than 3M™ Envision™ Wrap Films, especially in cooler temperatures or with UV inkjet inks. And therefore, they are more prone to tearing and removing in smaller pieces. This film features greater tensile strength, so it resists tearing for faster, cleaner removal. It's the difference between making it home in time for dinner — or in time for breakfast.

Exceptional clarity.

THE BEST GLOSS AND CLARITY UNDER THE SUN — AND *NOT* UNDER THE SUN.

Our new 3M™ Envision™ Gloss Wrap Overlaminate provides the same outstanding gloss and clarity as 3M™ Scotchcal™ Gloss Overlaminate 8518. But unlike gloss cast vinyl overlaminates, it offers better scratch resistance during installation. That means less telling customers to wait a few days for the squeegee scratches to disappear in the sun. It looks great from the get-go.



Highly durable.

UP, DOWN AND ALL AROUND.

Naturally, you and your customers want gorgeous graphics that last. 3M™ Envision™ Wrap Films guard against UV rays, high temperatures, moisture and even acid dew — especially in horizontal and non-vertical applications. Plus, 3M warranties have you covered, even on a vehicle hood in L.A.



READY TO CHANGE?

3M™ Envision™ Wrap Films

This Changes Everything. Again.

PERFORMANCE BECOMES SECOND NATURE.

Greener — without worries.

We understand that it can be difficult to change from materials and processes that you know work well. With 3M™ Envision™ Wrap Films, you get even more performance, and it's greener.* All from a company you trust for exceptional quality.

3M™ ENVISION™ WRAP FILMS ARE:

- Non-PVC
- Phthalate-free
- Made in part with bio-based materials
- Manufactured using 60% less solvent
- Made without chlorine or other halogens added

Sustainability matters.

RESPONSIBILITY HAS ITS REWARDS.

Customer needs are evolving. Having 3M™ Envision™ Wrap Films in your portfolio gives you the power to align your business with your customers' sustainability initiatives and offer an eco-friendlier graphic solution. Plus, in this effort to be more environmentally responsible, your clients can earn LEED® credits.**



3M is a member of the U.S. Green Building Council® (USGBC).



Exploring eco-options.

BUILDING ON 70+ YEARS OF GREEN EFFORTS.

From our products to the environment to community involvement, we're innovating with the future in mind. We recognized early that doing business in new, smarter ways would not only create a more viable company — it could also enable us to meet our social responsibilities and reduce our impact on the environment.

We are guided by three strategic principles that make sustainability implicit in everything we do:

Economic Success: We build lasting customer relationships by developing differentiated, practical and ingenious solutions to their sustainability challenges.

Environmental Stewardship: We provide practical solutions and products to address our environmental challenges for ourselves and our customers.

Social Responsibility: We engage key stakeholders in dialogue and take action to improve our sustainability performance globally.

3M is proud to be:

- a member of the Dow Jones Sustainability Index (2011/2012)
- a recipient of the Energy Star Sustained Excellence Award eight years in a row (2005 – 2012)
- a SGP Platinum Patron



To learn more about 3M sustainability efforts, visit 3Mgraphics.com/sustainability.



IT'S TIME TO CHANGE.


*For more information on the environmental benefits of this material, please visit 3Mgraphics.com/sustainability.

**Use of this film helps contribute to LEED® tCI v2.0 - MR credit 1.2, 1.3 (Building Reuse); CI v2.0 - MR credit 3.1, 3.2, 3.3 (Resource Reuse); and LEED® NC v2.2 - MR 1.3, 3.1, 3.2 when used to make graphic films that can be used for refurbishment applications.

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MAKE THE CHANGE.

Film & Overlaminate*	Film Type	Thickness	Conformability & Lifting Resistance	Ambient Temp Sensitivity	Removability	Overlamine – Squeegee Scratch Resistance	Horizontal Warranty	Adhesive Performance	Printer Compatibility
 480Cv3 & 8548G	High performance non-PVC	2 mil	Stretches up to 150% and will not lift**	Not sensitive	Excellent and with less tearing***	Excellent	Yes	Slideability, snap-up (repositionability), Comply™ v3 Adhesive air release channels	Inkjet – latex, UV, some eco-solvent Screenprint – UV, solvent
IJ380Cv3 & 8580	Cast vinyl	2 & 1 mil	Stretches up to 150% and will not lift**	Sensitive	Very good	Very good	No	Slideability, snap-up (repositionability), Comply™ v3 Adhesive air release channels	Inkjet – latex, UV, eco-solvent, solvent
IJ180Cv3 & 8518	Cast vinyl	2 mil	Stretches up to 130% and will not lift**	Some sensitivity	Excellent	Very good	No	Slideability, snap-up (repositionability), Comply™ v3 Adhesive air release channels	Inkjet – latex, UV, eco-solvent, solvent

*3M™ Envision™ Print Wrap Film 480Cv3, 3M™ Envision™ Gloss Wrap Overlaminate 8548G, 3M™ Controltac™ Wrap Film with Comply™ v3 Adhesive IJ380Cv3-10, 3M™ Scotchcal™ Gloss Overlaminate 8580, 3M™ Controltac™ Graphic Film with Comply™ v3 Adhesive IJ180Cv3-10, 3M™ Scotchcal™ Gloss Overlaminate 8518

**No primer required up to stated stretch when following 3M Instruction Bulletins

***Due to superior tensile strength of 3M™ Envision™ Wrap Films

KNOW IT: Bookmark 3Mgraphics.com/EnvisionWrap.

BUY IT: Visit 3Mgraphics.com/wheretobuy or call 1-800-328-3908.

TRY IT: Go to 3Mgraphics.com/samples for a sample roll.



Commercial Graphics

3M Center, Building 220-12E-04
St. Paul, MN 55144 USA
General & Technical Information:
1-800-328-3908

3M Canada

PO Box 5757
London, Ontario
Canada N64 4T1
1-800-265-1840
Fax 519-452-6245

3M México S.A. de C.V.

Av. Santa Fe No. 55
Col. Santa Fe, Del. Alvaro
Obregón
México D.F. 01210
5255-5270-0400
Fax 5255-5270-2277

3M Puerto Rico, Inc.

350 Chardon Ave.
Suite 1100
San Juan, PR 00918
787-620-3000
Fax 787-620-3018

1. 3M™ Controltac™ Graphic Film with Comply™ v3 Adhesive IJ180Cv3-10 and 3M™ Controltac™ Wrap Film with Comply™ v3 Adhesive IJ380Cv3-10
2. 3M™ Scotchcal™ Gloss Overlaminate 8518 and 3M™ Scotchcal™ Gloss Overlaminate 8580

3M products are designed with our printing partners in mind.



SII • Seiko I Infotech Inc.



3M™ MCS™ Warranty — the first finished graphics warranty in the industry and still going strong — gives peace of mind to discriminating users that require optimum performance for the intended life of the graphic.

3M Performance Guarantee adds confidence to your choice when you use selected 3M media imaged with an expanding range of 3M qualified OEM printers and inks.

Warranty and Limitations. The following is made in lieu of all other expressed or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose. All 3M products are warranted to be free of defects in materials and manufacture at the time of shipment and to meet the specifications stated in the film or media's Product Bulletin.