

3M Science.
Applied to Life.™

Wrap fast. Wrap fearlessly.

Introducing 3M™ Print Wrap Film IJ280



Proven to install up to 20%* faster and lift 2 × less,* this film was engineered to turbocharge your productivity and confidence.

* As compared to other leading digital print cast films used for fleet wraps.

www.3m.co.uk/IJ280



We travelled the world to learn what adhesive experience installers want and developed something that hits the ‘sweet spot’.

The result is the 3M™ Print Wrap Film IJ280 and the matching 3M™ Gloss Wrap Overlaminates 8428G.

3M™ Print Wrap Film IJ280

This is a best-in-class vehicle wrap designed for converters and installers who expect exceptional performance, print quality and productivity.

- Outstanding print quality
- Proprietary adhesive offering optimised initial tack, slide and repositionability
- 3M™ Comply™v4 Air Release designed for max airflow and smooth results
- Reduced drying time
- Conforms with less heat*
- Proven to install up to 20% faster*
- Lifts 2 x less*
- Removes cleanly at end of life with heat
- Backed globally by the 3M™ MCS™ Warranty

3M™ Print Wrap Film IJ280 helps you get the job done quickly and get it done right – the first time.

* As compared to other leading digital print cast films used for fleet wraps.

3M™ Gloss Wrap Overlamine 8428G

This overlamine was designed especially for use with the 3M™ Print Wrap Film IJ280.

- Enhanced UV durability
- Excellent lifting resistance
- Highly conformable for compound curves and deep recesses
- Features a gloss finish for a 'wet paint' look
- Offers excellent clarity
- Easy squeegee glide
- Small scratches can be repaired with heat
- Backed globally by the 3M™ MCS™ Warranty

3M™ Gloss Wrap Overlamine 8428G helps you create wraps that will stand the test of time.



"IJ280 is leaps ahead of other films on the market, it is going to revolutionize installation from the fitters point of view as well as the business point of view."

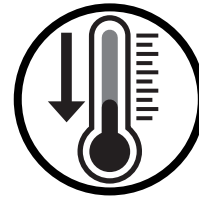
Erik Cole
Operations Director, Joyce Design, UK

What makes 3M™ Print Wrap Film IJ280 with 3M™ Gloss Wrap Overlaminates 8428G special?



New vinyl construction

The new vinyl delivers outstanding print quality, as you would expect from a premium print film. Due to its unique design, solvent inks used for printing will not impact the adhesive as can occur with other print films and the recommended minimum outgassing time between printing and lamination can be reduced from 24 to 8 hours minimum.



High conformability with minimal heat

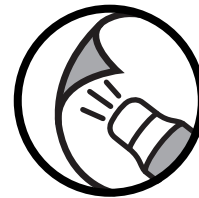
The combination of IJ280 and 8428G conforms more at room temperature, which means you can stretch and conform the graphic further with minimal heat or without even using a heat gun. It allows you to install film around compound curves and deep recesses without needing relief cuts. If you can get it into the recess, you can trust it will stay there.



New adhesive with 3M™ Comply™ v4 Air Release

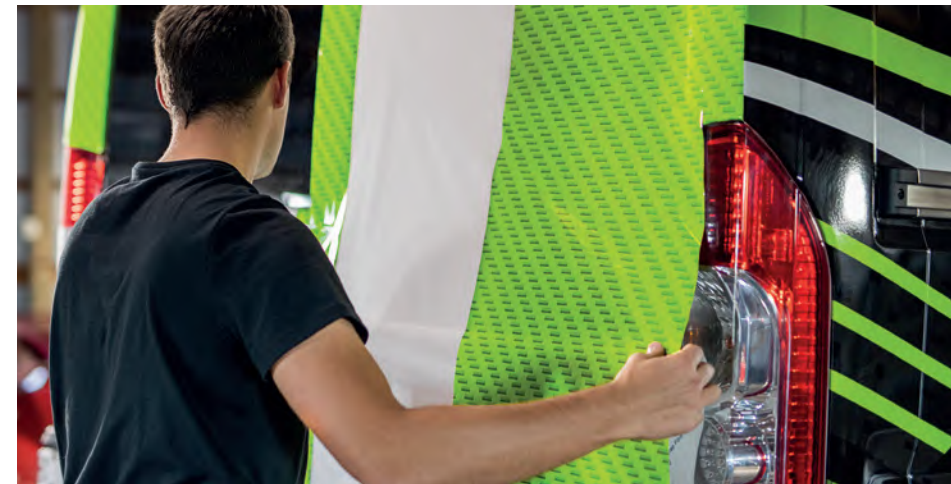
The tack of our adhesive is low enough to easily slide or reposition the film. It won't tack on the surface until you want it to. It's also high enough that you can trust the film to stay down.

The 3M™ Comply™ v4 Air Release pattern eliminates channel collapse, maximises air flow in all directions and finishes with a non-visible result.



Easy removability at the end of life

The film should remove easily with using heat. No adhesive should be left behind.



We've been speaking to some of our partners who have been testing 3M™ Print Wrap Film IJ280 to get their thoughts on our latest high quality print film solution and how it compares with previous series.



"In my opinion – when it comes to comparing IJ280 to previous series – it's much easier to wrap. One person can wrap more elements much faster, even without the use of a heat gun. Its flexibility allows it to be placed more freely on compounded shapes."

Rafal Zmuda
3M Certified Trainer, The Wrap Center, Poland



"I have used loads of films, loads of different brands of films, but IJ280 ranks at the top for me. It does half the work for you and – as any fitter will know – it is a nice feeling, it makes you feel good about your-self, which then gives you more confidence and allows you to fit faster."

Elliott Whittingham
Wrap Technician, APM Customs, UK



"Our customers are always expecting the next level of quality and deeper, more vibrant colours is the first thing they notice when they walk onto site to pick up their vehicles, so having them rich colours that IJ280 is allowing us to produce is really going to help us. ..."

Edd Curtis
Creative director Joyce Design, UK





3M™ MCS™ Warranty for 3M™ Print Wrap Film IJ280 and 3M™ Gloss Wrap Overlamine 8428G



The 3M™ MCS™ Warranty is an industry leading and comprehensive finished graphics warranty that ensures strong and reliable finished graphics, providing peace of mind to our customers.

The 3M™ MCS™ Warranty ensures that all elements of a graphic – from film and ink, to adhesive, tape, and protective coating – will perform at its best, consistently over time, and in the harshest environments.

Our 3M™ MCS™ Partners provide graphics that are produced using 3M films, inks, protective films/coatings, and certified printers to guarantee quality and consistency. Below is the vertical and horizontal warranty coverage for 3M™ Print Wrap Film IJ280 + 3M™ Gloss Wrap Overlamine 8428G.

For full details please visit [3M.com/GraphicsWarranties](https://www.3m.com/GraphicsWarranties).

3M™ MCS™ Warranty	Transportation Vehicle, Bus, Fleet Box, Trailer, Oil Tanker, Passenger Rail, Freight Train	
	Vertical	Horizontal
Product offering might vary from country to country. Local availability of selected graphics construction should be clarified with your local 3M subsidiary.	Zone 1	8 years / 2 years
	Zone 2	7 years / 2 years
	Zone 3	5 years / 1.5 years

3M Endorsed Installer Program



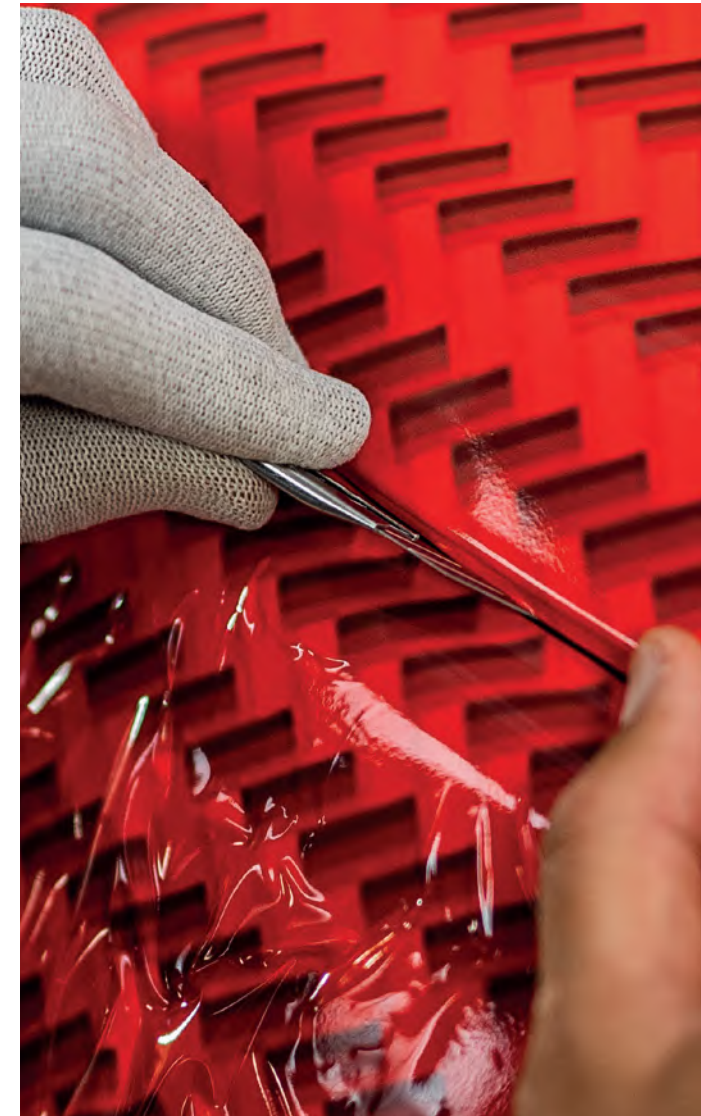
The 3M Endorsed Installer Program provides a global application standard for our products to ensure customers get excellent installation experience.

To become an Endorsed Installer, applicants must complete a training session and assessment process which includes theoretical and practical tests.

3M Endorsed Installer Programs are designed to promote sound business practices and to test the installation skill level of individual installers and installation companies by passing a hands-on and written test to demonstrate the competency necessary for professional installation.

Benefits for Installers:

- Global standard of installation quality differentiates you as one of the best installers in the market
- Official certification from one of the most recognisable industry brands gives your own brand an extra boost of confidence
- Prerequisite for your company being listed as part of 3M partnership programs (e.g. 3M Select Partner)
- Exclusive access to information, training and market news from 3M.



Outstanding materials for stand-out graphics.

		Intermediate						Premium		
		Print film for short-to medium-term promotional graphics		Versatile range for multiple applications		PVC-free film for multiple applications		Go-to print film for a wide range of large-panel applications	Optimized print wrap film for vehicles, offering exceptional ease of use	High-performance PVC-free print film for the most challenging applications
Properties		IJ35	IJ35C	IJ40	40C	48	48C	IJ180mC	IJ280	480mC
Material Durability	Medium = 3 to 7 years Long = more than 7 years	Medium						Long	Long	Long
Material Stability	How much applied shrinkage will there be as the graphic ages?	Some						Little	Little	Little
Material Application	Conformability	Flat to simple curves						Flat to complex curves	Flat to deep channels and recesses	Flat to deep channels and recesses, textured surfaces
Print Surface	Gloss level (unprinted film)	Gloss or Matte				Matte		Gloss	Gloss	Gloss
Overlaminates	Gloss	8508	8508/8038G		8048G		8518	8428G	8548	
	Matte	8510	8510M/8040M		8050M		8520	8550	8550	
Warranty	Basic	Yes	Yes		Yes		Yes	Yes	Yes	
	Performance Guarantee	No	Yes		Yes		Yes	Yes	Yes	
	3M™ MCS™ Warranty	No	Yes		Yes		Yes	Yes	Yes	
Installation/ Removal	Application Time	Fast	Fast	Faster*	Fast	Faster*	Faster*	Fastest*	Faster*	
	Stretch					Low		High	Highest	Highest
	Leaves residue after removal	Some		Little**		Little**		Little**	Little**	Little**
Finish Quality	Does the product feature a technology to assist in bubble-free application?	No	Yes	No	Yes	No	Yes	Yes	Yes	Yes

* Materials with both 3M™ Comply™ Adhesive and 3M™ Controltac™ Technology | ** May require heat and chemicals for 100% clean removal | © 3M 2020
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Commercial Solutions

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