



Vehicle Wrap *Information*



VEHICLE WRAP PREPARATION AND MAINTENANCE

TRANSPORTATION

The transportation of the vehicle to and from Bad Apple Graphics is the responsibility of the customer.

CONDITION OF VEHICLE PRIOR TO INSTALLATION

The ability of vehicle graphics to survive its full expected life depends on many factors beyond control of the manufacturer or installer. The vehicle must be in good condition and clean. We will not be responsible for any paint damage upon removal of the wrap. The vehicle should not have any loose paint, rust, or dents that could deteriorate beneath the wrap, or pull up when the wrap is removed. The vehicle should be degreased and free of tar or other buildup.

FINAL APPEARANCE

While a vehicle wrap can resemble paint, it is not, however a hard surface. Some flaws in the material are inevitable. Minor lift, small bubbles, may happen. When wrapping vinyl in and out of deep grooves and around curves and/or rivets, limited "bubbling," "lifting," and "tenting" of the material is common. This, however, will not jeopardize the effectiveness of the advertisement. We will use available techniques and product to minimize bubbles and lifting of mat'l. Seams in material are often necessary in large areas and around difficult shapes.

CLEANING AFTER WRAP INSTALLATION

Do not wash the vehicle for three days following application. Cleaning is important to the life of the wrap. When cleaning, be sure to clean gently. Never use an abrasive or corrosive cleaning chemical. Warm soapy water is recommended. Dry with a soft cotton cloth. **WARNING:** Never use a pressure washer on the wrap material. Too much pressure will cause the material to tear and/or lift. Do not apply wax of any kind to the wrap.

WORKMANSHIP WARRANTY

12 MONTH LIMITED WORKMANSHIP WARRANTY ON INSTALLATION

Our vehicle wrap includes a 12 month limited warranty on installation. This limited warranty covers any major lifting or bubbling in the material jeopardizing the effectiveness of the advertisement for 12 months from the date of vehicle delivery. Premature failure due to cracking, crazing, blistering or loss of adhesion shall be covered under this warranty if it occurs during the 12 month warranty period. Material applied through extreme creases or curves is subject to lifting and bubbling and is not considered appreciable deterioration. Any discoloration, wrinkles, tenting, or stretch around rivets or other fasteners is considered acceptable as long as it is not excessive therefore affecting the logo and message of the wrap. The damaged area will be cut away and replaced with new print, the entire section of the vehicle will not be replaced. Seams will be lined up and created for the least amount of visibility. There will be no charge for labor or material for any repairs that are required under this warranty.

•For printed wraps, we use Avery 1105 Cast Vinyl and laminate. Please review all specifications for Avery 1105 Cast Vinyl for use and manufacturers warranty.

•Various manufacturers may be used for color change wraps, depending on the required color.

Avery Dennison® MPI1105 SuperCast Series

LTR Easy Apply RS

Revision: 5 Dated: 12/05/18

Uses:

Avery Dennison MPI1105 SuperCast Series Vinyl is a premium gloss opaque vinyl designed for use in fleet marking and vehicle wrap as well as corporate identity applications. MPI1105 provides superior conformability to irregular surfaces such as compound curves and corrugations Easy Apply™ and Easy Apply™ RS features offer the benefits of reduced wrinkling and air entrapment inherent in the application of decals. The RS feature also provides repositionability and slideability for exact positioning. Graphics can be overlaminated or clear coated with a UV screen print clear. Reference performance guarantee for coverage. MPI1105 SuperCast must be laminated with DOL1000Z Series, DOL1300Z Series, or DOL1400Z Series laminates.



Face: 2.0 mil (51 microns) high gloss cast film



Adhesive: Long Term Removable Acrylic (clear with gray opacifying layer)



Liner: 90# StaFlat™ (Smooth)
90# Easy Apply™
90# Easy Apply™ RS

Application Surfaces:

Flat, Flat with Rivets, Corrugations, Complex Curves (vehicle wraps)

Features:

- Superior conformability to irregular substrates
- The air egress technology on Easy Apply and Easy Apply RS films helps eliminate wrinkles and bubbles
- RS feature provides slideability allows for easy positioning
- High gloss finish
- Outstanding durability and outdoor performance
- Dimensionally stable liner for easy converting
- Excellent dimensional stability
- Long term removable provides permanent adhesion, but removes cleanly
- ICC profiles available on the Avery Dennison's website (<http://avery-us.color-base.com>)
- Meets the requirements of IMO FTP Code Part 2 & 5 for all material categories

Conversion:

- Latex Inkjet
- Solvent Based Inkjet
- Mild/Eco Solvent Inkjet
- UV Inkjet*
- Screen Print**

* For flat surfaces only, except for qualified flexible UV inks

**Approved for use with Nazdar 3500 Series Ink and Nazdar 3529 or 3539 Clear

Common Applications:

- Vehicle
- Fleet
- POP/Tradeshaw
- Outdoor Signage
- Wall Murals
- Marine / Watercraft

Product Data Sheet

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Graphics
Solutions

www.graphics.averydennison.com
Customer Service: 800-282-8379



RELY ON THE NEXT GENERATION



Avery Dennison® MPI 1105 Series

with DOL 1000Z Series, DOL 1300Z Series and DOL 1460Z
Reliable print performance across all print platforms.

The next generation of digital Supercast film has arrived. Avery Dennison MPI 1105 and the DOL Z Series of overlaminates combine to provide reliable and durable performance for all vehicle and outdoor graphics needs.

FEATURES AND BENEFITS

- > Ensure each job is completed on time with reliable, high-quality print performance across all digital platforms: latex, solvent, eco-solvent and UV.
- > Eliminate wrinkles and bubbles for quick and easy installation over complex curves and deep recesses with our Easy Apply and Easy Apply RS technology.
- > Increased customer satisfaction with vibrant printed graphics and colors that pop – images more vibrant than the competition.*
- > Clean removability after long-term lifespan – it removes more quickly than competing products.**

- > Feel confident in your projects with the backing of the Avery Dennison ICS Warranty and technical support from our Avery Dennison **AD**vantage: Technical Excellence team.
- > Protect demanding outdoor applications from scratching, UV and heat with the DOLZ series.

RECOMMENDED USES

- > Full or partial vehicle wraps
- > Vehicle and truck branding
- > Outdoor signage
- > Boat wraps and graphics

*3M IJ180cv3, 3M IJ380cv3, Arlon DPF6000XRP, Oracal 3951RA

**Oracal 3951RA, 3M IJ380CV3, tested with Avery Dennison Digital Overlamine (DOL)



Inspired Brands.
Intelligent World.™



Supercast Film & DOL 1000Z Series

	MPI 1105, MPI 1105 EZ, MPI 1105 EZ RS	MPI 1106 Hi-Tack EZ
Face Film Finish	Gloss	Gloss
Adhesive	Long Term Removable (LTR)	Hi-tack (Permanent)
Overlaminate	Durability (Years)	Durability (Years)
DOL 1060Z Gloss	5	5
DOL 1080Z Matte	5	5
DOL 1360Z Gloss	4	4
DOL 1370Z Luster	4	4
DOL 1380Z Matte	4	4
DOL 1460Z Gloss	4	4
DOL 6460	5 Vertical, 2 Horizontal	5 Vertical, 2 Horizontal

Note: MPI 1105 must be combined with the DOL Z products for Avery Dennison to warrant the film for its full durability.








 Join the Avery Dennison Graphics Solutions Community

¹For information on warranty terms, exclusions and certain limitations that apply please see the applicable product data sheets and other literature and bulletins on our website: graphics.averydennison.com

All statements, technical information and recommendations about Avery Dennison products are based upon tests and information believed to be reliable but do not constitute a guarantee or warranty of any kind. All Avery Dennison products are sold with the understanding that Purchaser has independently determined the suitability of such products for its intended and other purposes.



Graphics Solutions

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