



## Platinum Fleet Graphics Warranty For Lowen Color Graphics

### *Fleet Graphics Warranty for Digitally Imaged Graphics*

For the following products:  
**MPI 1105 SuperCast Series, MPI 1705 Cast Series,  
2105 Series, 2120, V4000 Beaded White Reflective**

Avery Dennison warrants that these products will perform and provide “outdoor durability” for the period stated in the corresponding Product Data Bulletin from the date of application under vertical exposure conditions as defined in Instructional Bulletin 1.30, provided that the film is properly stored, converted and is applied within two years from the date of manufacture by Avery Dennison. This warranty is contingent on the Avery Dennison material being processed using only Avery Dennison approved inks noted in Section E, and handled in accordance with Avery Dennison recommended written processing instructions and being applied to properly prepared surfaces and cleaned and maintained in accordance with recommended Avery Dennison application procedures as noted in Section D.

“Outdoor Durability” for the purpose of this warranty is defined as no appreciable deterioration in the product when viewed from its intended viewing distance. Premature failure due to cracking, blistering, or loss of adhesion shall constitute a breach of warranty if it occurs during the warranty period. Replacement graphics will be warranted for the period corresponding to the remaining warranty period of the original failed graphics. Slight color fading (less than Delta E of 12 measured on a CIE L\*a\*b\* standard with a Spectrophotometer), crazing, chalking, edge lifting, “tenting” around rivets, or slight reduction in gloss (for cast and calendered films) or reflectivity (for retroreflective films) will not materially detract from appearance and does not constitute a breach of warranty. In the event a breach of warranty occurs as defined above, Avery Dennison’s sole liability is outlined below.

The Integrated Component System (ICS) warranty offered by Avery Dennison Graphics Solutions Group is a comprehensive program designed to ensure the ultimate graphic user is satisfied with the product performance of their pressure sensitive graphics. This ICS warranty is extended to printer / converters, who have undergone the ICS qualification review process and have been approved as an Avery Dennison ICS Certified Converter.

To achieve ICS Certified status, the converter provides evidence of experience in the manufacture of quality graphic. It is the responsibility of the converter to establish, maintain, and document quality systems that will ensure continued manufacturing excellence. These responsibilities include, but are not limited to, equipment maintenance, lot tracing, testing equipment calibration, verification of process controls, and proper inventory practices. ICS Certified status begins upon receipt of confirmation from Avery Dennison that these conditions have been satisfied and is in effect for two (2) years from date of



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receipt. Avery Dennison may revoke the ICS Certification status in the event it determines that the converter has not maintained the requirements of the ICS program.

**This ICS warranty is in effect as long as the printer/converter is an approved Avery Dennison ICS Certified Converter at the time the graphics were produced and applied.**

### A. Warranty Against Processing Failure

Avery Dennison will provide replacement of film and ink in an amount equal to the value of the film or ink which failed during processing. It is the graphic manufacturer's responsibility to perform incoming raw material quality inspections, to implement appropriate manufacturing process controls including in-process testing, retain converted samples, and to immediately cease using and notify Avery Dennison of any materials deemed defective.

### B. Warranty Against Performance Failure

Avery Dennison MPI films and approved inks and protective overlaminates or clear coats found in Section E are warranted as indicated in the table subject to the reductions outlined in Instructional Bulletin 1.30. In the event of failure, Avery Dennison will provide reimbursement of material and the following documented and expected customer costs<sup>3</sup>: direct costs (ink, premask,, labor) reprocessing removal of defective material and re-application of replacement material. Removability costs of damaged graphics will not exceed two times the cost of Avery Dennison products used to mark an individual vehicle.

Reimbursement of material and expected Customer Costs will be made using the following schedule:

Digitally Printed Fleet Graphics is $\pm 10^\circ$ from vertical)			vertical Exposure (graphic reference IB 1.30 for zone information.	
Year of Failure Zone 1	Year of Failure Zone 2	Year of Failure Zone 3	Material Replacement (%) MPI1105 and MPI1705 Series with Avery Dennison UVLX v2 & v3 clear, DOL1060Z+ and 9760LX Clear	Custom er Costs (%)*
1	--	--	100	100
2	1	--	100	100
3	2	--	100	100
4	3	1	100	100
5	4	2	100	100
6	5	--	100	100
7	6	3	100	100



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Beyond year 7	Beyond year 6	Beyond year 3	0	0
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\*as described and limited in this section



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Digitally Printed Fleet Graphics is $\pm 10^\circ$ from vertical)			vertical Exposure (graphic reference IB 1.30 for zone information.)	
Year of Failure Zone 1	Year of Failure Zone 2	Year of Failure Zone 3	Material Replacement (%) MPI 2105, 2120, V4000 White with Avery Dennison UVLX v2 & v3 clear	Custom er Costs (%)*
1	--	--	100	100
2	1	--	100	100
3	2	--	100	100
4	3	1	100	100
5	4	2	100	100
Beyond year 5	Beyond year 4	Beyond year 2	0	0

\*as described and limited in this section  
No horizontal warranty for DOL 1000Z Series or Clear Coat

Digitally Printed Fleet Graphics is $\pm 10^\circ$ from vertical)			vertical Exposure (graphic reference IB 1.30 for zone information.)	
Year of Failure Zone 1	Year of Failure Zone 2	Year of Failure Zone 3	Material Replacement (%) MPI1105, 1705, 2105, 2120, V4000 White with DOL 1000Z Series, 6460	Custom er Costs (%)*
1	--	--	100	100
2	1	--	100	100
3	2	--	100	100
4	3	1	100	100
5	4	2	100	100
Beyond year 5	Beyond year 4	Beyond year 2	0	0

\*as described and limited in this section  
No horizontal warranty for DOL 1000Z Series or Clear Coat

Digitally Printed Fleet Graphics is $\pm 10^\circ$ from vertical)			vertical Exposure (graphic reference IB 1.30 for zone information)	
Year of Failure Zone 1	Year of Failure Zone 2	Year of Failure Zone 3	MPI1105, 1705, 2105, 2120, V4000 White with DOL 1300 Z Series & 1460 Z	Custom er Costs (%)*
1	--	--	100	100
2	1	--	100	100





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3	2	--	100	100
4	3	1.6	100	100
Beyond year 4	Beyond year 3	Beyond year 1.6	0	0

\*as described and limited in this section

No horizontal warranty for DOL 1300Z series or 1460Z or Clear Coat

Digitally Printed Fleet Graphics horizontal Exposure				
reference IB 1.30 for zone information.				
Year of Failure Zone 1	Year of Failure Zone 2	Year of Failure Zone 3	Material Replacement (%) MPI 1105 SuperCast Easy Apply RS and 1705 Easy Apply RS with DOL 6460	Customer Costs (%)*
1	--	--	100	100
2	1	0.5	100	100
Beyond year 2	Beyond year 1	Beyond 0.5 year	0	0

\*as described and limited in this section

### C. Removal Warranty (MPI series products designated as LTR (Long Term Removable))

Avery Dennison will reimburse documented excess costs actually incurred beyond anticipated normal removal costs for Avery Dennison materials designated as “removable” above. Removable products are guaranteed to leave no more than 20% adhesive residue when removed per Avery Dennison written removal procedures. Avery Dennison removal warranty is limited to graphics applied to new OEM surfaces that have been in service for less than one year. Reimbursement of “excess costs” shall not exceed the value of the film for which warranty coverage is claimed.

### D. Technical Literature

The following list includes Avery Dennison technical bulletins that should be reviewed before producing graphics. Current product and technical bulletins are available on the Avery Dennison website at [www.graphics.averydennison.com](http://www.graphics.averydennison.com).

TOPIC	BULLETIN NUMBER
Substrate Cleaning and Preparation	<a href="#">IB# 1.10</a>
Storage, Maintenance and Cleaning of PVC Films	<a href="#">IB# 1.20</a>
Warranty of Films	<a href="#">IB# 1.30</a>
Cross Hatch Ink Adhesion Tape Test	<a href="#">IB# 3.05</a>
Nazdar 3500 UV Fleet with 3529 clear	<a href="#">IB# 3.30</a>



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Avery Dennison® - Nazdar UVLX Screen Clear Processing Specifications	<a href="#">IB# 3.40</a>
Application Instructions for Avery Films	<a href="#">IB# 4.00</a>
Application Instructions for Avery Easy Apply Films	<a href="#">IB# 4.04</a>
Removal Instructions for Avery Films	<a href="#">IB# 4.10</a>
Tips for Overlaminating, Premasking & Packaging	<a href="#">IB# 5.50</a>



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### E. Durability Table for Approved Graphic Systems

- (1) Zone 1 vertical exposure: Instructional Bulletin # 1.30 for durability guidelines.
- (2) Unless otherwise noted horizontal applications do not have any expectations of durability and Avery Dennison shall have no liability with respect to such installations. The exposure of films in the horizontal position voids any performance expectations as outlined in appropriate Product Data Bulletins and Instructional Bulletins. Films may retain legibility, but will not provide published Expected Durability for gloss, color retention, chalking, and overall aesthetic performance. Reference Instructional Bulletin #1.30.
- (3) Customer costs will be determined by Avery Dennison on a case-by-case basis taking into account the amount of labor reasonably needed to make necessary reparations.

Latex Printers and Inks	HP Latex L3600	HP Latex L560
	891	831
Graphic Protection	MPI Products: 1105, 1705, 2105, 2120, V4000 White	MPI Products: 1105, 1705, 2105, 2120, V4000 White
DOL1000Z Series	5 years	5 years
DOL1300Z Series	4 years	4 years
DOL1400Z Series	4 years	4 years
DOL 6460 Urethane	5 years	5 years
DOL1060Z+	7 years (1105 & 1705 only) 5 years all other films	7 years (1105 & 1705 only) 5 years all other films
Avery Dennison UVLX V2 or V3	7 years (1105 & 1705 only) 5 years all other films	7 years (1105 & 1705 only) 5 years all other films
9760LX	7 years (1105 & 1705 only) 5 years other films	7 years (1105 & 1705 only) 5 years other films

### F. Limitation of Warranties

#### Notification of Claim

This ICS Warranty applies to Avery Dennison specified graphics programs only. All new applications using over \$25,000.00 of Avery Dennison materials require warranty confirmation and registration. Contact your Sales Representative for further details.

This ICS Warranty requires that Avery Dennison is notified in writing of any claims within fourteen (14) days of material failure. Claim notifications must include name and lot numbers for films and processing components, report of processing conditions and in-process test results, finished decal retain samples, installation date and location, name of graphic installer, and any other pertinent information requested by Avery Dennison. Avery Dennison reserves the right to inspect all reported claims. Failure to comply constitutes a waiver of all rights under this ICS Warranty.

#### Application to Glass

Avery Dennison accepts no liability for glass breakage. Glass is prone to break under the stresses caused by temperature changes across the surface which could be amplified by the application of vinyl film.



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### Misuse and Force Majeure

Avery Dennison has no obligations under this warranty with respect to products that have been modified or damaged through misuse, abuse, accident, neglect or mishandling by Purchaser or Purchaser's customer. For example, unless specifically claimed in an Avery Dennison Product or Instructional Bulletin, graphics are not warranted against premature failure caused by chemical or mechanical means such as, but not limited to, vandalism, cleaning solutions, paints, , improperly used high pressure washing equipment, mechanical washing equipment, engine fuel spills, engine exhaust, steam, organic solvents or other spilled chemicals. Graphics applied to unsound surfaces or surfaces which subsequently crack, peel, outgas, or become damaged beneath the graphic are not warranted for performance. Damage from fire, structural failure, lightning, and other force majeure events are not covered.

### Unintended Use of Products

Avery Dennison products covered by this warranty are intended only for use by professional users and only for the intended uses as described in the corresponding Avery Dennison Product Data Bulletins. Before using for any other application, user shall determine the suitability of the product for its intended use and user assumes all risk and liability in connection therewith.

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