



ICS Performance Guarantee Durability Chart

- Solvent Printed Digital Inkjet Printer Graphics (chart 1)

[Reference Avery Dennison Graphics ICS Performance Guarantee \(Terms & Conditions\) for details](#)

Expected Durability in Years, vertical exposure zone 1¹

Reference Product Data sheet for recommended applications

		Mimaki				Mimaki				Mimaki				Mimaki			
OEM		Mimaki				Mimaki				Mimaki				Mimaki			
Model		JV3, JV5				all models				SWJ-320 Series				JV100 Series			
Ink		SS2, HS1				SS21				CS100, CS200				AS5			
MPI	DOL	Outdoor	Vehicles	Marine	Indoor	Outdoor	Vehicles	Marine	Indoor	Outdoor	Vehicles	Marine	Indoor	Outdoor	Vehicles	Marine	Indoor
1105, 1106HTEZ	<u>1000Z Series</u>	5	5	3	8	5	5	3	8	5	5	3	8	4	4	2	6
	<u>1300Z, 1460Z Series</u>	4	4	3	7	4	4	3	7	4	4	3	7	3	3	1	5
	<u>6040</u>	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	<u>6460*</u>	5/3	5/3	3	8	5/3	5/3	3	8	5/3	5/3	3	8	6/3	6/3	3	8
<u>1405</u>	<u>6460*</u>	5/3	5/3	3	8	5/3	5/3	3	8	5/3	5/3	3	8	5/3	5/3	3	8
<u>2050, 2105 EZ,</u> <u>2105 EZRS, 2120,</u> <u>2126 HTEZ, 2900,</u> <u>2902, 2903, 2903</u> <u>EZ, 2929, 2922,</u> <u>2923, 2923 EZ</u>	<u>1000Z Series</u>	5	5	-	5	3	3	-	3	3	3	-	3	4	4	-	4
	<u>1300Z, 1460Z Series</u>	4	4	-	4	3	3	-	3	3	3	-	3	4	4	-	4
	<u>2000 Series</u>	3	3	-	3	3	3	-	3	3	3	-	3	3	3	-	3
	<u>3000 Series, 6040</u>	2	2	-	2	2	2	-	2	2	2	-	2	2	2	-	2
<u>3300, 3320, 3303,</u> <u>3323, 3302, 3322</u>	<u>1000Z, 1300Z, 1400Z,</u> <u>2000 Series</u>	3	3	-	3	3	3	-	3	3	3	-	3	3	3	-	3
	<u>3000 Series, 6040</u>	2	2	-	2	2	2	-	2	2	2	-	2	2	2	-	2
<u>2610, 2611 Wall</u> <u>Film</u>	<u>1000Z, 1300Z, 1400Z,</u> <u>2000 Series</u>	3	3	-	3	3	3	-	3	3	3	-	3	3	3	-	3
	<u>3000 Series, 6040</u>	2	2	-	2	2	2	-	2	2	2	-	2	2	2	-	2
<u>2630 & 2631 Wall</u> <u>Film</u>	Unprotected	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2
<u>2121 Transit Vinyl,</u> <u>2921, 2921 EZ</u>	<u>1000Z, 1300Z, 1400Z,</u> <u>2000, 3000 Series, 6040</u>	1	1	-	1	1	1	-	1	1	1	-	1	1	1	-	1



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Expected Durability in Years, vertical exposure zone 1¹

Reference Product Data sheet for recommended applications

MPI	DOL	Mimaki				Mimaki				Mimaki				Mimaki			
		Outdoor	Vehicles	Marine	Indoor	Outdoor	Vehicles	Marine	Indoor	Outdoor	Vehicles	Marine	Indoor	Outdoor	Vehicles	Marine	Indoor
<u>2077</u>	<u>1000Z, 1300Z, 1400Z, 2000, 3000 Series, 6040</u>	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1
<u>2528 (50/50)</u> <u>2728 (65/35)</u>	<u>1360 Optically Clear</u>	1	1	-	2	1	1	-	2	1	1	-	2	1	1	-	2
<u>V8000, V4000</u>	<u>1000Z Series</u>	5	5	3	8	4	4	2	6	4	4	2	6	4	4	2	6
	<u>1300Z, 1460Z Series</u>	4	4	3	7	4	4	2	6	4	4	2	6	3	3	1	5
	<u>6460</u>	5	5	3	8	4	4	2	6	4	4	2	6	4	4	2	6

*DOL6460 when there are two numbers separated by a slash the first number designates vertical durability and the second number designates horizontal durability.

¹Zone 1 vertical exposure: Instructional Bulletin # 1.30 for durability guidelines. Unless otherwise stated, 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.

NOTES:

-If the stated durability of an approved allied component (ink, qualified clear coat) differs from that of the Avery Dennison material the finished graphics will be warranted for a period equal to the stated durability of the least durable component.

-This is an expected durability only. The printer maintains the ultimate responsibility for proper processing, ink drying, and print quality

-Unless otherwise stated, there is no expectation of durability for white, metallic, orange and green inks.

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NOTES for Mimaki solvent inkjet printers with SS21 ink

-Maximum durability for Orange inks is 5 years, zone 1 vertical