



ICS Performance Guarantee Durability Chart

- UV 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

		Durst Rho				EFI				HP				Mimaki				Mimaki				Canon							
		160, 160 plus, 160R, 320R, 351R, 500R and 205 UV				GS3250, 3200R, 5000R, 3250LX Pro				FB6100, H35100, H35500, H45500, FP910				UJV-160				UCJV, UJV Printers				Colorado 1650							
		Durst UV				GS Premium, GSr Premium, GSLXr SuperFlex				FB200, SolaChrome0UV				LF-200				LUS-170, LUS200				UVgel 460							
MPI	DOL	Outdoor	Vehicles	Marine	Indoor	Outdoor	Vehicles	Marine	Indoor	Outdoor	Vehicles	Marine	Indoor	Outdoor	Vehicles	Marine	Indoor	Outdoor	Vehicles	Marine	Indoor	Outdoor	Vehicles	Marine	Indoor				
1105, 1106HTEZ, 1060	1000Z Series	5	5	3	8	5	5	3	8	5	5	3	8	5	5	3	8	5	5	3	8	5	5	3	8	5	5	3	8
	1300Z, 1460Z Series	4	4	3	7	4	4	3	7	4	4	3	7	4	4	3	7	4	4	3	7	4	4	3	7	4	4	3	7
	6040	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	6460*	5/3	5/3	3	8	5/3	5/3	3	8	5/3	5/3	3	8	5/3	5/3	3	8	--	--	--	--	5/3	5/3	3	8	5/3	5/3	3	8
1405	6460*	5/3	5/3	3	8	5/3	5/3	3	8	5/3	5/3	3	8	5/3	5/3	3	8	5/3	5/3	3	8	5/3	5/3	3	8	5/3	5/3	3	8
2050, 2105 EZ, 2105 EZRS, 2120, 2126 HTEZ, 2900, 2902, 2903, 2903 EZ, 2929, 2922, 2923, 2923 EZ	1000Z Series	5	5	-	5	5	5	-	5	5	5	-	5	5	5	-	5	5	5	-	5	5	5	-	5	5	5	-	5
	1300Z, 1460Z Series	4	4	-	4	4	4	-	4	4	4	-	4	4	4	-	4	4	4	-	4	4	4	-	4	4	4	-	4
	2000 Series	3	3	-	3	3	3	-	3	3	3	-	3	3	3	-	3	3	3	-	3	3	3	-	3	3	3	-	3
	3000 Series, 6040	2	2	-	2	2	2	-	2	2	2	-	2	2	2	-	2	2	2	-	2	2	2	-	2	2	2	-	2
3300, 3320, 3303, 3323, 3302, 3322	1000Z, 1300Z, 1400Z, 2000 Series	3	3	-	3	3	3	-	3	3	3	-	3	3	3	-	3	3	3	-	3	3	3	-	3	3	3	-	3
	3000 Series, 6040	2	2	-	2	2	2	-	2	2	2	-	2	2	2	-	2	2	2	-	2	2	2	-	2	2	2	-	2
2610, 2611 Wall Film	1000Z, 1300Z, 1400Z, 2000 Series	3	3	-	3	3	3	-	3	3	3	-	3	3	3	-	3	3	3	-	3	3	3	-	3	3	3	-	3
	3000 Series, 6040	2	2	-	2	2	2	-	2	2	2	-	2	2	2	-	2	2	2	-	2	2	2	-	2	2	2	-	2
2630 & 2631 Wall Film	Unprotected	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2
2121 Transit Vinyl, 2921, 2921 EZ	1000Z, 1300Z, 1400Z, 2000, 3000 Series, 6040	1	1	-	1	1	1	-	1	1	1	-	1	1	1	-	1	1	1	-	1	1	1	-	1	1	1	-	1



ICS Performance Guarantee Durability Chart

- UV 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

MPI	DOL	Durst Rho				EFI				HP				Mimaki				Mimaki				Canon							
		Outdoor	Vehicles	Marine	Indoor	Outdoor	Vehicles	Marine	Indoor	Outdoor	Vehicles	Marine	Indoor	Outdoor	Vehicles	Marine	Indoor	Outdoor	Vehicles	Marine	Indoor	Outdoor	Vehicles	Marine	Indoor				
2077	1000Z, 1300Z, 1400Z, 2000, 3000 Series, 6040	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1
2528 (50/50) 2728 (65/35)	1360 Optically Clear	1	1	-	2	1	1	-	2	1	1	-	2	1	1	-	2	1	1	-	2	1	1	-	2	1	1	-	2
V8000, V4000	1000Z Series	5	5	3	8	5	5	3	8	5	5	3	8	5	5	3	8	4	4	2	6	5	5	3	8	5	5	3	8
	1300Z, 1460Z Series	4	4	3	7	4	4	3	7	4	4	3	7	4	4	3	7	4	4	2	6	4	4	3	7	4	4	3	7
	6460	5	5	3	8	5	5	3	8	5	5	3	8	5	5	3	8	4	4	2	6	5	5	3	8	5	5	3	8
SF100-103 Ultra Clear	Unprotected	2	--	--	2	2	--	--	2	2	--	--	2	2	--	--	2	2	--	--	2	2	--	--	2	2	--	--	2

*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.
 - Reference Instructional Bulletins 4.07 and 6.40 for information regarding UV ink conformability and post heating.

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

- Durst Rho and HP UV inks are recommended for flat and simple curves only. Not for use on rivets, compound curves or corrugations.
- Canon UVgel inks are recommended for vehicle graphics including flat, simple curves, trailers with rivets or rivets & corrugations only. Not for use on wraps which have compound curves, mirrors wrapped, or other highly stretched and conformable applications.