



ICS Performance Guarantee Durability Chart
 - UV Printed Digital Inkjet Printer Graphics (chart 3)

[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

| | | EFI | | | | EFI | | | | SwissQprint | | | | SwissQprint | | | | Agfa | | | | Agfa | | | |
|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------|--------------------|--------|--------|----------------------------------|----------|--------|--------|-------------|----------|--------|--------|-------------|----------|--------|--------|----------------------|----------|--------|--------|--------------------|----------|--------|--------|
| | | VUTEk 32H | | | | GS3250, 3200R, 5000R, 3250LX Pro | | | | Karibu | | | | SQS | | | | Jeti Tauro H3300 LED | | | | Annapurna RTR3200i | | | |
| | | GSLX XP | | | | SuperFlex | | | | FR1 | | | | G2 | | | | Annuvia 1551 | | | | 1501 | | | |
| 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 |
| | | | 1060 Max, 1360 Max | 2 | 2 | 1 | 5 | 5 | 5 | 3 | 8 | 2 | 2 | 1 | 4 | 3 | 3 | 1 | 5 | 5 | 5 | 3 | 8 | 5 | 5 |
| 1105, 1106HTEZ, 1060 | 1000Z Series | 2 | 2 | 1 | 5 | 5 | 5 | 3 | 8 | 2 | 2 | 1 | 4 | 2 | 2 | 1 | 4 | 5 | 5 | 3 | 8 | 5 | 5 | 3 | 8 |
| | 1300Z, 1460Z Series | 2 | 2 | 1 | 5 | 4 | 4 | 3 | 7 | 2 | 2 | 1 | 4 | 2 | 2 | 1 | 4 | 4 | 4 | 3 | 7 | 4 | 4 | 3 | 7 |
| | 6040 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 6460* | 4 | 4 | 2 | 7 | 5/3 | 5/3 | 3 | 8 | 3 | 3 | 1 | 5 | 1 | 1 | 1 | 3 | 5/3 | 5/3 | 3 | 8 | 5/3 | 5/3 | 3 | 8 |
| | 1405 | 6460* | 4 | 4 | 2 | 7 | 5/3 | -- | 3 | 8 | 2 | 2 | -- | 4 | 1 | 1 | -- | 3 | 5/3 | 5/3 | 3 | 8 | 5/3 | 5/3 | 3 |
| 2050, 2105 EZ, 2105 EZRS, 2120, 2126 HTEZ, 2900, 2902, 2903, 2903 EZ, 2929, 2922, 2923, 2923 EZ | 1060 Max, 1360 Max | 2 | 2 | -- | 2 | 5 | 5 | -- | 5 | 2 | 2 | -- | 2 | 2 | 2 | -- | 2 | 5 | 5 | -- | 5 | 5 | 5 | -- | 5 |
| | 1000Z Series | 2 | 2 | -- | 2 | 5 | 5 | -- | 5 | 2 | 2 | -- | 2 | 2 | 2 | -- | 2 | 5 | 5 | -- | 5 | 5 | 5 | -- | 5 |
| | 1300Z, 1460Z Series | 2 | 2 | -- | 2 | 4 | 4 | -- | 4 | 2 | 2 | -- | 2 | 2 | 2 | -- | 2 | 4 | 4 | -- | 4 | 4 | 4 | -- | 5 |
| | 2000 Series | 2 | 2 | -- | 2 | 3 | 3 | -- | 3 | 2 | 2 | -- | 2 | 2 | 2 | -- | 2 | 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 |
| 3300, 3320, 3303, 3323, 3302, 3322 | 1060 Max, 1360 Max, 1000Z, 1300Z, 1400Z, 2000 Series | 2 | 2 | -- | 2 | 3 | 3 | -- | 3 | 2 | 2 | -- | 2 | 2 | 2 | -- | 2 | 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 |
| | 1060 Max, 1360 Max, 1000Z, 1300Z, 1400Z, 2000 Series | 2 | 2 | -- | 2 | 3 | 3 | -- | 3 | 2 | 2 | -- | 2 | 2 | 2 | -- | 2 | 3 | 3 | -- | 3 | 3 | 3 | -- | 3 |
| 2610, 2611 Wall Film | 3000 Series, 6040 | 2 | 2 | -- | 2 | 2 | 2 | -- | 2 | 2 | 2 | -- | 2 | 2 | 2 | -- | 2 | 2 | 2 | -- | 2 | 2 | 2 | -- | 2 |
| | Unprotected | -- | -- | -- | 2 | -- | -- | -- | 2 | -- | -- | -- | 2 | -- | -- | -- | 2 | -- | -- | -- | 2 | -- | -- | -- | 2 |
| 2630 & 2631 Wall Film | Unprotected | -- | -- | -- | 2 | -- | -- | -- | 2 | -- | -- | -- | 2 | -- | -- | -- | 2 | -- | -- | -- | 2 | -- | -- | -- | 2 |
| 2121 Transit Vinyl, 2921, 2921 EZ | 1060 Max, 1360 Max, 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 |
| | 1360 Optically Clear | 1 | 1 | -- | 2 | 1 | 1 | -- | 2 | 1 | 1 | -- | 1 | 1 | 1 | -- | 1 | 1 | 1 | -- | 2 | 1 | 1 | -- | 1 |
| 2528 (50/50) 2728 (65/35) | 1360 Optically Clear | 1 | 1 | -- | 2 | 1 | 1 | -- | 2 | 1 | 1 | -- | 1 | 1 | 1 | -- | 1 | 1 | 1 | -- | 2 | 1 | 1 | -- | 1 |



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Expected Durability in Years, vertical exposure zone 1¹

Reference Product Data sheet for recommended applications

| | OEM | EFI | | | | EFI | | | | SwissQprint | | | | SwissQprint | | | | Agfa | | | | Agfa | | | |
|------------------------------|---------------------------|-----------|----|----|---|----------------------------------|----|----|---|-------------|----|----|---|-------------|----|----|---|----------------------|----|----|---|--------------------|----|----|---|
| | Model | VUTEK 32H | | | | GS3250, 3200R, 5000R, 3250LX Pro | | | | Karibu | | | | SQS | | | | Jeti Tauro H3300 LED | | | | Annapurna RTR3200i | | | |
| | Ink | GSLX XP | | | | SuperFlex | | | | FR1 | | | | G2 | | | | Annuvia 1551 | | | | 1501 | | | |
| V8000, V4000 | <u>1060 Max, 1360 Max</u> | 2 | 2 | 1 | 5 | 5 | 5 | 3 | 8 | 2 | 2 | -- | 2 | 2 | 2 | -- | 2 | 5 | 5 | 3 | 8 | 5 | 5 | 3 | 8 |
| | 1000Z Series | 2 | 2 | 1 | 5 | 5 | 5 | 3 | 8 | 2 | 2 | -- | 2 | 2 | 2 | -- | 2 | 5 | 5 | 3 | 8 | 5 | 5 | 3 | 8 |
| | 1300Z, 1460Z Series | 2 | 2 | 1 | 5 | 4 | 4 | 3 | 7 | 2 | 2 | -- | 2 | 2 | 2 | -- | 2 | 4 | 4 | 3 | 7 | 4 | 4 | 3 | 7 |
| <u>SF100-103 Ultra Clear</u> | Unprotected | 2 | -- | -- | 2 | 2 | -- | -- | 2 | 1 | -- | -- | 2 | 1 | -- | -- | 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.
- With many UV inks there is the possibility of fine entrapment of air at the micro level, also know as "silvering" during the application of protective laminate. Changes to the heat, pressure, or speed of the maintain process may address silvering, but the presence of silvering is not covered by the ICS PG
- **EFI VUTEK 32H with GSLX XP 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.**
- **SwissQprint Karibu FR1 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.**