

Drum



Avery Dennison drum label materials are designed to perform in extreme labelling environments. They handle heat, cold, rain, snow and salt water. Consistent printability and readability are ensured over the transportation of a drum, through all climate or environmental changes. Drum labels are typically large, and the portfolio suits application by hand. Materials have high dimensional stability and can meet BS 5609 Marine Test standards for seawater resistance and durability. Grades are available for UV flexo, thermal transfer and laser printing. A new grade is also available suitable for water-based Inkjet printing, which facilitates GHS compliance for smaller quantities and on-location printing.

Key features

- Large and small labels
- Matt coated filmic grades for superior performance
- Special polyethylene and polypropylene grades for laser applications
- Special grade for water-based Inkjet

Application areas

- Chemical drums and containers
- Point-of-use labels printed on-site at manufacturing and shipping locations
- Labels facing extreme conditions

Easing the BS 5609 certification process

Two certifications are important to converters who are helping clients adhere to GHS standards: BS 5609 Section 2 and 3. Section 2 certification deals with the actual label materials. Our Drum portfolio features BS 5609 Section 2-certified facestock, liners and adhesives. Meanwhile, various combinations of printers, ribbons and inks must be certified under BS 5609 Section 3. To make this process easier for converters and end users, Avery Dennison now offers both BS 5609 Section 2 and 3 certification.

Our certification library contains a multitude of certified materials, printers, ribbons and ink combinations. The portfolio matrix allows converters and end users to check various printing methods and descriptions at a glance.

Our laboratory, which is certified for BS 5609: 1986 by Underwriters Laboratory (UL®), helps you alleviate major bottlenecks for BS 5609 testing such as long waits and high prices. Typical testing can range from \$2,000 - \$4,000, and can take months to complete. But the Avery Dennison testing lab can quickly certify for Section 2 and Section 3 at no cost to you.

If you are already certified under Section 2, Section 3 certification can typically be achieved in under a month. But if you need both certifications, we can facilitate them concurrently, thus helping you achieve certification within two to three months.

Avery Dennison
Label and Packaging Materials
Product Overview

ASEAN
June 2023

Product Information

| Code | Description | Location | Width (mm) | MOQ (m ²) | BS5609 Section 2 | BS5609 Section 3 |
|---|---|----------|------------|-----------------------|------------------|------------------|
| Laser | | | | | | |
| 77412 | LaserCode Drum Label TC/S4600/50#MF | NA | 1372 | 686 | Yes | Yes |
| 54162 | 2 Mil White Laser PET/S4600/66#PK | NA | 1372 | 686 | Yes | Yes |
| Thermal Transfer & UV Inkjet & Flexo | | | | | | |
| 79572 | 3.7Mil Smudgeproof Kimdura/S4600/50#SCK | NA | 1524 | 762 | Yes | Yes |
| 72197 | TransCode/S475/50#SCK | NA | 1372 | 686 | Yes | Yes |
| Thermal Transfer & Flexo | | | | | | |
| F50150.1000 | DATA PE 80 CD303 BG40WH N FSC | ASEAN | 1000 | 2000 | Yes | No |
| F41675.1000 | Synthetic Paper/CD303/BG40WHN FSC | ASEAN | 1000 | 2000 | No | No |
| BW0264 | Synthetic Paper 65/S4700N/BG40Wh Imp | ASEAN | 1525 | 1525 | No | No |
| 9171.1060 | Dataflex/CD303/B100 | ASEAN | 1060 | 2120 | No | No |
| Inkjet | | | | | | |
| 79348 | 5Mil Matte White Kimdura Inkjet/S4600/50#SCK | NA | 1524 | 762 | Yes | Yes |
| 79724 | 3.4 Mil Matte White SYN WBIJ/S4600/50#SCK | NA | 1524 | 762 | Yes | Yes |
| ADS1396 | 100mic InkJet Synthetic Paper/TS80/BG40Wh Imp | ASEAN | 1070 | 1070 | No | No |
| ADS1399 | 5Mil InkJet Synthetic Paper/S6600/BG40Wh Imp | ASEAN | 1530 | 765 | No | No |
| SY7122 | WBIJ synthetic paper/S4700N/BG40Wh Imp FSC | ASEAN | 1000 | 2000 | Yes | No |

* The Avery Dennison label materials above are recognized by UL. Representative samples of this component have been evaluated by UL and meet applicable UL requirements certified to BS 5609. File MH 61182.

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BS5609 Section 3 Inks and Ribbons

77412 Laser Printing

- Lexmark C792e
- Lexmark C6160
- Primera CX1200
- NeuraLabel 500e

54162 Laser Printing

- Lexmark C792e
- Lexmark C6160
- Primera CX1200
- NeuraLabel 600e
- Ricoh SP830
- Ricoh 840
- Japan Electronics Ind. Inc JP 600-L
- Japan Electronics Ind. Inc JP 621-LC

79572 Flexo Environmental Ink (corona treated)

- DR III FR Ink (all colors) - No Varnish
- Films III Ink (all colors) - No Varnish
- Wikoff: PolyTech XR (all colors) - No Varnish

Flexo Flint

- Flint Force (all colors) - No Varnish
- Flint Force (all colors) - Varnish (Flint UVF 02052)

UV Inkjet Printers

- Durst Tau330 (black only)
- Domino n610i
- Jetrion 4000 Series for 4900 Press
- Jetrion 4950
- Truepress Jet L350UV SAI-S
- Truepress Jet L350UV SAI-E

Thermal Transfer Ribbons

- Zebra : Armor AXR1/AXR600R
 - Microplex : Armor AXR7+/AXR600R Red
 - Datamax : Armor AXR 8 Black+AXR600R Red
 - Zebra : limak SP330 Black+DC300 Ruby Red
 - Zenra : ITW B128 Black+B120 Red
 - Zebra : ITW B324 Black+B324 Red Resin
 - Zebra : ITW CP TR5940 Black+TR5440 Red
 - Zebra : IMP ribbons Z300R/Z302, Z300R/Z203, Z300R/Z300
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BS5609 Section 3 Inks and Ribbons (continued)

72197 Flexo Flint No Corona Treatment

- Flint Force (all colors) - Non Varnish
- Flint Force (all colors) - Varnish (Flint UVF 02052)

Flexo Environmental Ink (corona treated)

- DR III FR Ink (all colors) - No Varnish
- Films III Ink (all colors) - No Varnish

Actega

- Optifilm Ink (all colors) - Varnish (Flint UVF 02052)
- Versifilm Ink (all colors) - Varnish (UVF 02052)
- Wikoff: PolyTech XR (all colors) - No Varnish

UV Inkjet Printers:

- Durst Tau330 (black only)
- Domino n610i
- Jetrion 4000 Series for 4900 Press
- Jetrion 4950
- Mark Andy Digital One
- Screen TruePressJet L350+
- Truepress Jet L350UV SAI-S
- Truepress Jet L350UV SAI-E

Thermal Transfer Ribbons

- Zebra : Armor AXR1/AXR600R
- Zebra : Astromed RY Black+RAE Red
- Zebra : limak SP330 Black+DC300 Ruby Red
- Zebra : limak SP575 Black+DC300 Ruby Red
- Zebra : ITW B128 Black+B120 Red
- Zebra : ITW B324 Black+B324 Red Resin
- Zebra : ITW CP TR5940 Black+CP TR5440 Red
- Zebra : IMP ribbons Z300R/Z302, Z300R/Z203, Z300R/Z300
- Datamax : DNP R300 Black+R510 Red
- Datamax : Armor AXR 8 Black+AXR600R Red




79348 Inkjet

- Epson Inkjet : TMC3400, TMC3500, C831, C6000, C6500
- NeuraLabel 300x

79724 Inkjet

- Afinia L501
- Primera LX910
- Epson Inkjet : TMC3400, TMC3500, C831, C6000, C6500

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