

Chemical Drum



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.

Product information

Code	Description	BS5609 Section 2	**BS5609 Section 3
Print Method: Laser			
AAH916 (078037)	3.4 Mil Laser Code DL TC/S4650/79#CCK	✓	✓
B4101	2 Mil WH Laser PET/S4650/66#	✓	✓
Print Method: Thermal Transfer & UV Inkjet & Flexo			
AAG614 (072197)	TransProduct Code/S475/50#SCK	✓	✓
Print Method: Thermal Transfer & Flexo			
B8560	3.7 Mil SMGPRF KIMDURA/S4650/50#SCK	✓	✓
F50150.1000	DATA PE 80 CD303 BG40WH N FSC	✓	
AAH395 (F41675.1000)	Synthetic Paper/CD303/BG40WHN FSC		
AAG826 (BW0264)	Synthetic Paper 65/S4700N/BG40Wh Imp		
AAG477 (9171.1060)	Dataflex/CD303/B100		
Print Method: Inkjet			
AAG932 (C1283)	4.5 mil WBIJ Kimdura/S4650/50#SCK	✓	✓
B8559	3.5 Mil MATTE WH SYN WBIJ/S4650/50#SCK	✓	✓
AAG711 (SY7122)	WBIJ synthetic paper/S4700N/BG40Wh Imp FSC	✓	

* 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 BS5609. File MH61182.

To learn more about Easing the BS5609 certification process for converters, find out more in our [Chemical Drum Product Overview](#).

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

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

Find more sustainable label solutions at
label.averydennison.com



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