



Avery Dennison®

BS 5609 Compliant Portfolio

SECTION TWO (MARINE IMMERSION TEST)

As a leader in labelling materials, Avery Dennison follows strict test protocols aimed at certifying a variety of label materials according to BS 5609 standards. The Drum Label Portfolio includes a list of 53 adhesive-facestock combinations (corresponding to more than 180 product codes) that are compliant with Section two of the BS 5609 (Marine Immersion test). In July 2016, five new products were added to the list after successful sea-water immersion testing, and the list is continuously updated with results from the ongoing testing pipeline. The newly developed S477 adhesive, already an industry-proven solution with widespread acceptance in drum and oil-can labelling, is also compliant with BS 5609 Section two (Marine Immersion Test).

PRODUCT DESCRIPTION & ADHESIVE

Tuff - S445N	PE85 Clear - S4700	Lasercopy PET White - S451
PP NG Top Clear - S700	PE85 White - S4700	Transfer PET Matt Chrome Top - S8001
Transfer PEHD - S2045N	PE Polyexact Top Matt White - S277	Transfer PET Matt Chrome Top - AL170
Transfer PEHD105 - S445N	Transfer PE Matt White - S277	Transfer PET Matt Chrome Top - S8049
Transfer PEHD105 - S2045N	Primax I - S277	Transfer PET Matt Silver - AL170
Tyvek® 75 - S277	Primax II - S277	Transfer PET Matt White - S8001
PE100 Top Clear - S4700	Primax Plus - S277	Transfer PET Matt White - AL170
PE100 Top Clear - S477	Co - Ex 100 - S2045N	Transfer PET White PT - S8001
PE100 Top White - S277	Co - Ex 100 - S445N	Transfer PET White PT - S8015
PE100 Top White - S4700	PP NG Top White - TS8000	Transfer PET White PT - D170
PE100 Top White - S477	Transfer PEHD - S445N	Transfer PET White Top - AL170
PE100 Clear - S4700	PP NG Top White - S2045N	Transfer PET White Top - S8001
PE100 Clear - S477	PP NG Top White - S445N	Transfer PET White Top - S8015
PE100 White - S277	PP94 Matt White - S517N	Overlaminating PET25 - AL170
PE100 White - S4700	Lasercopy PP100 White - S3100	PVC Matt White - S277
PE100 White - S477	Lasercopy PET Gloss Clear - S4700	PVC White - S277
PE85 Top Clear - S4700	Lasercopy PET Matt Clear - S4700	PVC Outdoor White - AL170
PE85 Top White - S4700	Lasercopy PET Matt White - S4700	

NEW COMBINATIONS

PVC Matt White - S477	PE80 Data Matt White D170N Incr.
Global MDO Top White S477	PE Polyexact White D170N
PE80 Data Matt White D170N	


NEW!

Avery Dennison® BS 5609 Section three Portfolio & testing service

While BS 5609 Section two applies only to the unprinted adhesive/facestock combination, Avery Dennison is also able to provide an extra service to customers and end-users, by testing the printed facestock. It is crucial that shippers ensure print quality at all times, and Avery Dennison is currently testing a variety of inks and ribbon/printer combinations in order to extend compliance of the Drum Label Portfolio to Section two of the BS 5609 standard. In addition, we offer testing of printed label materials from our customers and end-users for BS 5609 Section three compliance. Our lab facilities and test protocol has been validated by an external lab (UL).

PRODUCT DESCRIPTION	BLACK RIBBONS					RED RIBBONS		
	DNP R316	ARMOR APR6	ARMOR AXR8	ARMOR AXR8R	ARMOR AXR7+	IIMAK SP330	ITW B324	ARMOR AXR600
PE100 TOP WHITE S277	✓	✓	✓	✓		✓	✓	✓
PE100 TOP WHITE S477	✓		✓	✓		✓	✓	✓
TRANSFER PEHD105 S2045N	✓	✓			✓		✓	
PE80 DATA MATT WHITE D170 INC	✓	✓					✓	

Inkjet printing

For applications where inkjet printing is required, Avery Dennison has developed material AZ089 (DIG WBIJ PE127 MATT WH - S4600-50#SCK) which is compliant with BS 5609 Section two. Inkjet printed labels have been BS 5609 Section three certified, when printed with the printer platforms EPSON C-3400, C-3500 and C-831.

DISCLAIMER - All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see <http://terms.europe.averydennison.com>

©2016 Avery Dennison Corporation. All rights reserved. Avery Dennison and all other Avery Dennison brands, this publication, its content, product names and codes are owned by Avery Dennison Corporation. All other brands and product names are trademarks of their respective owners. This publication must not be used, copied or reproduced in whole or in part for any purposes other than marketing by Avery Dennison.