

Label materials for Ethical and OTC Pharmaceuticals

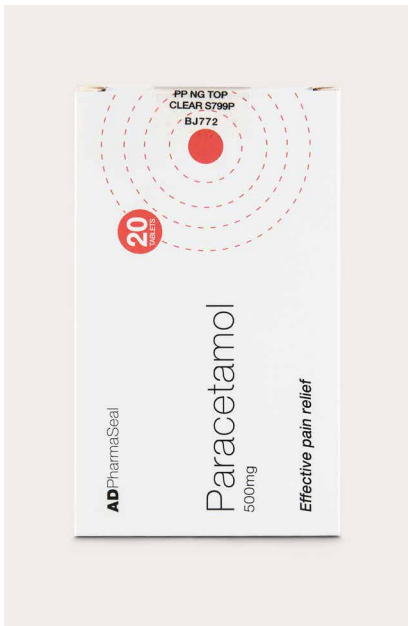
Labels + Packaging
Product Guide
Europe
2021



Label materials for Ethical and OTC Pharmaceuticals

Materials as varied as pharmaceutical products

Global demand for primary pharmaceutical containers is forecasted to grow 6.3% per year and reach \$80.7 billion in 2023. Medicines are delivered in a variety of containers from plastic and glass bottles to blisters and they all need suitable labelling material. At Avery Dennison, we offer the broadest range of proven, compliant, and migration-safe pharmaceutical labeling materials. Get exactly the material you need: Our product range covers the full spectrum of ethical and over-the-counter packaging, from squeezable plastic bottles to security seals to ultra-destructible materials for blister packs. We also offer opaque constructions for relabeling applications.



Designed for digital printing—and the way pharma works today

Providing use information in multiple languages, serialisation regulations, and personalized medicine are three reasons pharmaceutical companies are increasingly turning to the flexibility and speed of digital printing for both ethical and over-the-counter pharmaceuticals. But not all label materials are designed for digital. At Avery Dennison, we offer a broad range of labeling materials that are compatible with a variety of digital printing technologies, including UV inkjet, dry toner, and laser printing.

Compliant, of course

Our materials comply with all applicable regulations, including the European food regulation (1935/2004/EC), U.S. FDA regulations, and REACH. Our security-seal materials are aligned with EU Falsified Medicine Directive and are suitable for the majority of cardboard box types on the market.

Service options designed for pharma, too

Our extended service options include a minimum of one year's advance notice of any changes to our pharmaceutical adhesives as well as all testing, certification and documentation to satisfy compliance requirements. We also guarantee that our adhesives will be available when you need them.

Key Features

- Designed for digital printing
- Fully compliant, dependably available
- Migration safe

Applications

Nasal sprays and eye drops/Cough syrups and other liquid medicines/Security seals and blister labels

Curved containers – bottles, inhalers, eye drops

Code		Product Name																
AE082		LW FSC S2000NP-BG40WH FSC*	●															
AM207		LW FSC S2045NP-BG45WH IMP FSC*	●															
AH431		LW FSC S692NP-BG40WH FSC*	●															
AA025		LW60 FSC-S451-BG45WH FSC	●															
BL308		MC90 FSC-S2000NP-BG40BR																
AL738		HGW Premium FSC-S2000NP-BG40WH FSC																
AE947		PE85 Top White-S692NP-BG40WH FSC																
BT241		PP30 Top White S717P-BG40WH	●															
BU747		PP30 Top White-S692NP-BG40WH	●															
BJ231		PP40 Cavit White-S717P-BG45WH	●															
AO271		PP Light Top White-S692NP-PET30																
BD522		PP Light Top White-S717P-BG45WH																
BL291		PRIMAX II-S692NP-BG40WH																
BP033		PP Light Top White S692NP-BG45WH HRP**																
AC799		Demand Jet Gloss FSC S451-BG40WH FSC																
BX653		DIG UV Inkjet MC80 FSC S2045NP-BG45WH FSC																
BX846		WBIJ PP90 Gloss White S692NP-BG40WH FSC																
MOQ(m²)			2,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Lead time (days)			1	1	1	1	7	7	1			14	7	14	7	60	14	7
Adhesion	on Glass		●●●	●●●	●●○	●●●	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●●○
	on PE / PP		●●○	●●●	●○○	●●●	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●○○
	Coated surfaces								✓		✓		✓					
Mandrel Hold (diameter above 15mm)	Glass		●●●			●●●	●●○	●●○	●●●	●○○	●○○	●○○		●○○	●○○			
	HDPE / PP		●●○	●●○	●○○	●●○	●○○	●○○	●○○	●○○	●○○	●○○	●○○	●○○	●○○	●○○		●○○
Sterilisation	Autoclave		✓		✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
	Gamma		✓		✓		✓	✓						✓		✓		
Suitable for multilayer construction			✓	✓	✓	✓				✓	✓	✓						
Low Migration Risk					✓				✓	✓	✓	✓	✓	✓	✓			✓
Low Temperature Performance				●○○	●○○	●●○			●○○	●○○	●○○	●○○	●○○	●○○	●○○		●●○	●○○
Printability	UV Flexo		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	UV Inkjet											✓	✓	✓	✓		✓	
	Dry Toner		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
	Waterbased Inkjet															✓		✓

●○○ Good ●●○ Better ●●● Best

● Sustainable solution: thinner materials

* Options with different liners available off the shelf

** Suitable for multilayer booklet labels

Cardboard boxes – security seals

	Code	Product Name	MOQ(m²)	Lead time (days)	Face: Basis weight (gsm/m²)	Face: Caliper	Waterbased Varnish
Box damage	BF746	PP NG Top Clear S788P-BG45WH*	1,000	1	46	50	●●○
	BJ772	PP NG Top ClearR S799P-BG45WH FSC*	1,000	1	46	50	●●●
	BQ765	PP50 Top Clear LUMI BL S799P-BG45WH FSC	1,000	14	48	51	●●●
	BT491	PP50 Top Clear LUM RED S799P-BG45WH FSC	1,000	60	48	51	●●●
Label damage	AN778	PVC Matt White UD S2000N-BG50WH	300	1	112	60	
	BW744	Acetate Clear S799P BG45WH FSC ●	1,000	14	66	50	
	BU136	LW FSC S799P- BG45WH FSC	1,000	7	62	55	●●●
Visible sign	BU359	PP50 Top Clear Seal BL S799P-BG45WH FSC	1,000	60	49	51	
	BK487	Void PP50 Clear S799P-PET30	1,000	14	58	52	●●●

●○○ Good ●●○ Better ●●● Best ● Sustainable solution for security seals: biodegradable and compostable facestock

* Options with different liners available off the shelf



Blisters

Code	Product Name	MOQ(m²)	Lead time (days)	Face: Basis weight (gsm/m²)	Face: Caliper
AN778	PVC Matt White UD S2000N-BG50WH	300	1	112	60
AZ426	PVC Semi Gloss White UD S2000N-BG50WH	300	1	112	60

Relabelling

Code	Product Name	MOQ(m²)	Lead time (days)	Face: Basis weight (gsm/m²)	Face: Caliper
AF717	PE Top White OPQ S697-BG40WH	1,000	7	88	93
BG372	MC90 OPQ FSC S700-BG40WH	1,000	7	88	78
BT947	LW OPQ Silver FSC S2045NP-BG45WH FSC	1,000	30	88	78
AY924	PP Top White REV MET S692NP-BG40WH FSC	1,000	7	58	59
BQ523	PP Top White REV MET S799P-BG40WH FSC	1,000	7	58	59
BG992	PVC White Opaque S692N-PET30	1,000	7	148	100

Hanging labels

Code	Product Name	Recommended Application	MOQ(m ²)	Lead time	Face: Basis weight (gsm/m ²)	Face: Caliper
AA685	Valeron175 S700-BG55WH FSC	Glass & plastic	1,000	15	153	175
AL442	PP125 Top White S697-BG45WH FSC	Glass	1,000	7	130	132
AP164	Valeron175 S697-BG40WH	Glass	1,000	15	153	175
AP983	PP125 Top White S692NP-BG40WH FSC	Glass & plastic*	1,000	7	130	132
BQ210	Valeron100 Clear S692N-BG40WH FSC	Glass & plastic*	1,000	7	93	100
AG549	PP125 Top Clear S697-BG45WH FSC	Glass	1,000	7	130	132

*No cold storage (low water resistance)

All hanging label products are also available in options with customised glue pattern according to your design

Other special applications

Code	Product Name	Recommended Application	MOQ(m ²)	Lead time	Face: Basis weight (gsm/m ²)	Face: Caliper
AB888	ShrinkVinyl50 White S692N-BG45WH FSC	Bottle seal	1,000	1	69	50
AD179	ShrinkVinyl50 Clear S692N-BG45WH FSC	Bottle seal	1,000	7	48	50
BP033	PP Light Top White S692NP-BG45WH HR P	Booklet label	1,000	60	48	49



Get in touch

To learn more about our materials and technical support services for pharmaceutical labelling, visit label.averydennison.com. Or contact your Avery Dennison representative.

label.averydennison.com

For more information on technical performance and printing recommendations, please refer to the respective datasheets. Please note that the Avery Dennison product range and service offering can be subject to changes. For an accurate overview, please check our website label.averydennison.eu or contact your local Avery Dennison sales representative.

DISCLAIMER — © 2021 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. 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 terms.europe.averydennison.com.

