

Pharmaceutical Intelligent Label Portfolio

The Future of Pharma Labels is Intelligent




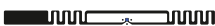







Drug integrity and consumer safety has become a top priority as the pharmaceutical industry continues to grow. At \$200 billion, counterfeit drugs are the largest fraudulent marketplace in the world. To counteract this global issue, the FDA has implemented the Drug Supply Chain Security Act (DSCSA). The DSCSA aims to have a complete, automated, chain of custody for the industry in place by 2023, which will require prescription drugs to be traceable at the unit level. Intelligent labels, specifically UHF and NFC technology, act as key drivers for product level traceability and drug adherence with patients.

Along with drug integrity, the healthcare industry continues to focus on recall management, a traditionally manual and difficult process. Intelligent Label solutions from Avery Dennison are helping converters have a role in solving these complex pharmaceutical problems.

Avery Dennison has combined our broad range of pharmaceutical label materials with RFID solutions, to create a portfolio that gives converters a one-stop shop for servicing their customers' needs. The result is a portfolio of products that offer end-users clear supply chain visibility, real-time inventory management and heightened efficiency.












Product Information

Name	Design	Antenna Size	Chip	Tight Mandrel	Near Liquid	Glass
Blood and IV Bag						
AD-163		2.36" x 0.16"	U8	●	●	●
AD-730x		1.22" x 0.55"	NXP ICODE SLIX	●	●	●
Syringe Portfolio						
AD-140		0.16" x 1.10"	U8	●	●	●
AD-163		2.36" x 0.16"	U8	●	●	●
AD-190		0.86" x 0.49"	U8	●	●	●
AD-238		2.76" x 0.57"	U8	●	●	●
AD-321 FCC		1.63" x 0.63"	R6/ R6-P	●	●	●
AD-324 FCC			U8	●	●	●
AD-456		2.52" x 0.24"	U8	●	●	●
AD-810		0.63"*	R6	●	●	●
AD-850		0.41"*	M4QT	●	●	●

- Recommended
- Application Testing Recommended
- Not Recommended

For information about Pharmaceutical transfer tapes, reach out to your sales representative.
 For our full pressure-sensitive Pharmaceutical label offering, visit label.averydennison.com/pharma

Product Information

Name	Design	Antenna Size	Chip	Tight Mandrel	Near Liquid	Glass
Ethical Drugs and Medical Equipment						
AD-140		0.16" x 1.10"	U8	●	●	●
AD-190		0.86" x 0.49"	U8	●	●	●
AD-238		2.76" x 0.57"	U8	●	●	●
AD-321 FCC		1.63 x 0.63"	R6/ R6-P	●	●	●
AD-324 FCC			U8	●	●	●
AD-456		2.52" x 0.24"	U8	●	●	●
AD-806		0.63" x 0.63"	U7	●	●	●
AD-721		0.83"*	NTAG213	●	●	●
AD-750		0.71" x 0.32"	NTAG213	●	●	●

- Recommended
- Application Testing Recommended
- Not Recommended

For information about Pharmaceutical transfer tapes, reach out to your sales representative.
 For our full pressure-sensitive Pharmaceutical label offering, visit label.averydennison.com/pharma

Product Information

Name	Design	Antenna Size	Chip	Tight Mandrel	Near Liquid	Glass
Consumer Healthcare						
AD-140		0.16" x 1.10"	U8	●	●	●
AD-163		2.36" x 0.16"	U8	●	●	●
AD-190		0.86" x 0.49"	U8	●	●	●
AD-229		3.74" x 0.32"	R6/ R6-P	●	●	●
AD-238		2.76" x 0.57"	U8	●	●	●
AD-321 FCC		1.63" x 0.63"	R6/ R6-P	●	●	●
AD-324 FCC			U8	●	●	●
AD-806		0.63" x 0.63"	U7	●	●	●
AD-721		.83"*	NTAG213	●	●	●
AD-750		.71" x .32"	NTAG213	●	●	●

- Recommended
- Application Testing Recommended
- Not Recommended

For information about Pharmaceutical transfer tapes, reach out to your sales representative.
 For our full pressure-sensitive Pharmaceutical label offering, visit label.averydennison.com/pharma

label.averydennison.com

ADV#512 02/2020

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 products are sold subject to Avery Dennison's general terms and conditions of sale found at label.averydennison.com/en/home/terms-and-conditions.html.



© 2020 Avery Dennison Corporation. All rights reserved. Avery Dennison® is a registered trademark of Avery Dennison Corporation. Avery Dennison brands, product names, antenna designs and codes or service programs are trademarks of Avery Dennison Corporation.