

Intelligent Labels for Food & Beverage

From beginning. To end.
And all points in-between.
Enabled by RFID.

Why RFID?

- ▶ 20% reduction in date expired food waste*.
- ▶ 50% reduction in labor costs*.
- ▶ Greater availability = higher sales.
- ▶ Improved utilization of returnable trays.
- ▶ High-speed retail checkout (up to 15 times faster)*.

*Internal pilots and retailer feedback. Independent results may vary



Why Avery Dennison?

Broadest Product Range for any RFID Challenge

- ▶ Global manufacturing footprint with one of the largest product ranges.
- ▶ Customized inlay and label products.
- ▶ Sustainable paper-based SmartFace®.

Most Reliable and Durable Products Ensuring Consistent Quality and Performance

- ▶ Proprietary chip strap attach for most durable RFID tags (chip protection through life cycle).
- ▶ 100% Quality control ensures 99%+ functioning tags on roll to achieve maximum ROI.
- ▶ Minimal number of malfunctioning tags even after conversion.
- ▶ Less machine down time and wastage (label converting and application).

Valued Services that Help Grow your Business




- ▶ Low MOQs (from 1 roll).
- ▶ Free sampling service.
- ▶ Shipping of stock items within 24 hours.
- ▶ Fast response from local RFID tech/sales team.
- ▶ Quick product qualification & POC support.

Global Network to Expand your Knowledge and Capability


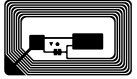

- ▶ New business opportunities from dedicated Business Development Managers and SMEs.
- ▶ RFID training academies and workshops at our I.Lab centers.
- ▶ Connect with local/global commercial partners.

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RFID Product Recommendations

Name	Design*	Antenna Size	Chip	Memory	Format	Application
AD-226		3.74 x 0.32 in 95 x 8.15 mm	G2iM	EPC Memory: 256 bit USER Memory: 512 bit TID Memory: 48 bit	Dry, Pressure Sensitive	Apparel, Item-Level Retail, Supply Chain, Inventory, Returnable Transport Units
AD-229			R6	EPC Memory: 96 bit TID Memory: 48 bit	Dry, Wet, Label	
AD-229			R6-P	EPC Memory: 96/128 bit USER Memory: 64/128 bit TID Memory: 48 bit		
AD-236		2.76 x 0.57 in 70 x 14.5 mm	U7	EPC Memory: 128 bit TID Memory: 48 bit	Dry, Wet, Label	Apparel, Item-Level Retail, Supply Chain, Inventory, Home Essentials
AD-251 ETSI		3.74 x 0.571 in 95 x 14.5 mm	R6-P	EPC Memory: 96/128 bit TID Memory: 48 bit	Dry, Wet, Label	Food Item-Level Retail
AD-251 FCC		3.74 x 0.517 in 95 x 13.14 mm				

NFC Product Recommendations

Name	Design*	Antenna Size	Chip	Memory	Format	Application
AD-721		0.83 x 0.83 in 21 x 21 mm	NXP NTAG	USER Memory: 144 bytes	Dry	Retail, Print Media, Miscellaneous Applications
AD-740		1.50 x 0.89 in 38 x 22.5 mm	NXP	USER Memory: 384 bits		
AD-750		0.71 x 0.32 in 18 x 8 mm	NXP NTAG 213	USER Memory: 144 bytes		

*Not to scale