

Avery Dennison  
Smartrac

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# ARC Specification







[rfid.averydennison.com](http://rfid.averydennison.com)

# Auburn University

## ARC approved inlay designs

Inlays are listed and grouped by size.






Model No	IC	F	G	H	I	J	K	L	N	O	P	Q	R	S	T	U	W1	W2	W3	W4	W5	W6	Y	Z
AD Minidose	UCODE 8													X										
AD Minidose	UCODE 9													X										
AD-374 NEL	UCODE 9	X	X		X		X	X	X			X					X	X			X			
AD Astro NEL	UCODE 9	X	X		X		X	X	X			X					X	X			X			
AD Astro NEL Pure 95 	UCODE 9	X	X		X		X	X	X			X					X	X			X			
AD-302	M730/750												X											
AD Accessory	UCODE 9												X											
AD Accessory	M730/750												X											
AD Dazzle	UCODE 9												X											
AD-387 NEL	UCODE 9	X	X		X		X	X	X			X					X	X	X	X	X	X	X	X
AD-553	UCODE 8															X								
AD-324 FCC	UCODE 8	X	X									X					X				X	X		
AD-327 ETSI	UCODE 9						X																	
AD-327 ETSI Pure 95 	UCODE 9						X																	
AD-327 FCC	UCODE 9	X	X						X			X										X		
AD-311	M730/750	X	X		X		X	X	X			X					X				X			
AD-312	UCODE 9	X	X		X		X					X					X				X			
AD-312 Pure 	UCODE 9	X	X		X		X					X					X				X			
AD Quantum	UCODE 9	X	X		X		X	X	X			X	X				X	X	X	X	X	X	X	X
AD Miniweb ETSI	UCODE 9				X		X																	
AD Miniweb ETSI Pure 	UCODE 9				X		X																	
AD Miniweb FCC	UCODE 9	X	X						X	X		X					X				X	X		
AD Miniweb FCC	M730/750	X	X						X	X		X					X				X	X		
AD Miniweb Global	M730/750				X		X		X			X												
AD Bolt FCC	UCODE 9	X	X									X					X				X			
AD Bolt FCC	M730	X	X						X			X					X				X			
AD-325 FCC	M730/750	X	X						X			X					X				X			
AD Sonic FCC	UCODE 9	X	X						X	X		X	X				X	X	X	X	X	X	X	X
AD Eagle®	UCODE 9	X	X		X		X	X	X	X		X	X				X	X	X	X	X	X	X	X
AD Eagle®	M730/750	X	X		X		X	X	X	X		X	X				X	X	X	X	X	X	X	X
AD Dynamo	UCODE 9												X											
AD-386	M730/750	X	X		X	X	X	X	X			X	X				X	X	X	X	X	X	X	X
AD-387 WEL	UCODE 9	X	X		X	X	X	X	X			X	X				X	X	X	X	X	X	X	X


 Pure portfolio product

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Inlays are listed and grouped by size.

Model No	IC	F	G	H	I	J	K	L	N	O	P	Q	R	S	T	U	W1	W2	W3	W4	W5	W6	Y	Z
AD Force	M775	X	X		X	X	X	X	X			X	X				X	X	X	X	X	X	X	X
AD Force Pure 95 	UCODE 9	X	X		X		X	X	X			X	X				X	X	X	X	X	X	X	X
AD Web	UCODE 9	X	X		X		X	X	X	X		X	X				X	X	X	X	X	X	X	X
AD Web Pure 	UCODE 9	X	X		X		X	X	X	X		X	X				X	X	X	X	X	X	X	X
AD Web	M730/750	X	X		X	X	X	X	X	X		X	X				X	X	X	X	X	X	X	X
AD-372 WEL	UCODE 8	X	X				X		X			X										X		
AD Longbow	UCODE 9	X	X		X	X	X	X	X	X		X	X				X	X	X	X	X	X	X	X
AD-23x Slim	UCODE 9	X	X		X	X	X	X	X	X		X	X				X	X	X	X	X	X	X	X
AD Belt	UCODE 8	X	X		X	X	X	X	X	X		X	X				X	X	X	X	X	X	X	X
AD Belt	UCODE 9	X	X		X	X	X	X	X	X		X	X				X	X	X	X	X	X	X	X
AD Belt Pure 	UCODE 9	X	X		X	X	X	X	X	X		X	X				X	X	X	X	X	X	X	X
AD Belt	M730/750	X	X		X	X	X	X	X	X		X	X				X	X	X	X	X	X	X	X
AD-239	M730/750	X	X		X	X	X	X	X	X		X	X				X	X	X	X	X	X	X	X
AD-23x	UCODE 9	X	X		X	X	X	X	X	X		X	X				X	X	X	X	X	X	X	X
AD-23x Pure 95 	UCODE 9	X	X		X	X	X	X	X	X		X	X				X	X	X	X	X	X	X	X
AD-333	UCODE 9	X	X	X		X			X	X		X	X				X	X	X	X	X	X	X	X
AD-333 Pure 95 	UCODE 9	X	X	X		X			X	X		X	X				X	X	X	X	X	X	X	X
AD-334	M730/M750	X	X	X	X		X	X	X	X		X	X				X	X	X	X	X	X	X	X
AD Belt H	M730/750	X	X	X	X	X	X	X	X	X		X	X				X	X	X	X	X	X	X	X
AD-366	UCODE 9	X	X		X		X	X	X			X												
AD-350	UCODE 8				X		X		X			X												
AD Grip	M730/750																							X
AD Shortdipole	UCODE 8											X												
AD Squarewave	M730/750											X												

 Pure portfolio product

# ARC specifications

ARC Spec	Segment	Applications	Band
Spec F	Homegoods		FCC
Spec G	Apparel		FCC
Spec H	High density Apparel		ETSI, FCC
Spec I	Denim and polybagged Apparel		ETSI
Spec J			FCC
Spec K	Small Apparel		ETSI
Spec L	Apparel, Intimates		ETSI, FCC
Spec N	Apparel		FCC
Spec O	General Retail	Sporting Goods, Crafts	FCC
Spec P		Automotive	FCC
Spec Q	Accessories		FCC
Spec R	Sporting Goods	Crafts, Paint	FCC
Spec S			FCC
Spec T	Tire	Automotive	FCC
Spec U	Aviation		ETSI, FCC
Spec W1	Apparel	Apparel, Home	FCC
Spec W2	Apparel, Intimates	Apparel	FCC
Spec W3	Belts, Wallets, Accessoires	Apparel, Home, Sporting Goods	FCC
Spec W4	Shoes, Watches, Boxes, Jewelry	Apparel, Home, Sporting Goods	FCC
Spec W5	Accessoires, Sunglasses	Apparel	FCC
Spec W6	Fine jewelry	Apparel	FCC
Spec Y		Electronics, Toys, Sporting Goods, Cameras & Supplies, Media & Gaming, Automotive, Crafts, Stationary, Hardware, Paint, Lawn & Garden	FCC
Spec Z	QSR (Food)		FCC

## Contact information

[rfid.averydennison.com/contact](https://rfid.averydennison.com/contact)

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**Warranty:** Please refer to Avery Dennison standard terms and conditions: [rfid.averydennison.com/termsandconditions](https://rfid.averydennison.com/termsandconditions)

**Care and handling:** RFID inlays are sensitive to ESD. Observe standard industry practices relating to electronics / RFID to keep environmental impact and static charge to a minimum.

**Applications:** This product should be tested by the customer / user thoroughly under end use conditions to ensure the product meets the particular requirements. Avery Dennison does not represent that this product is fit for any particular purpose or use. Avery Dennison reserves the right to modify, change, supplement or discontinue product offerings at any time without notice. The information contained herein is believed to be reliable but Avery Dennison makes no representation concerning the accuracy or correctness of the data.

