



ARC Certified Impinj® M830 RFID Label



SKU:	RS-HR8-CP-7317
Chip Type:	Impinj® M830
Frequency:	UHF 860-960 MHz
EPC Memory:	128 bits
Protocol:	ISO/IEC 18000-63 EPCglobal Gen2v2
Industry:	Retail, Apparel and Fashion, Jewelry, Logistics
Applications:	Asset Tracking, Inventory, Warehouse



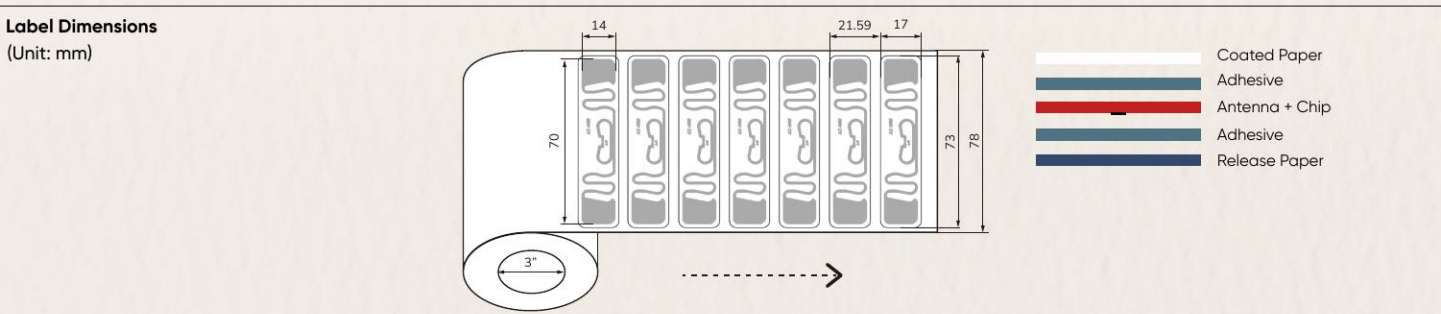
The 73×17 mm ARC certified Impinj® M830 RFID label is ideal for item-level tagging across apparel and footwear, accessories, jewelry, electronics, and toys. Its compact form factor and dependable performance make it a versatile choice for retail and brand owners seeking smooth deployment at scale.

It conforms to ISO/IEC 18000-63 and EPCglobal Gen2v2 standards, and its inlay has passed ARC certification tests—helping ensure interoperability, consistent read performance, and reliable operation across diverse systems and environments.

Physical Information	Material	Coated Paper
	Label Size	73×17 mm
	ARC Specs	F, I, L, O, Q, R, W5, W6, Y2
	Operating Environment	-20°C~+50°C, 20%~80% RH
	Storage Environment	+18°C~+28°C, 40%~60% RH
	Mounting Method	Stick
	Surface	Paper Carton, Plastic, Wood
	Handling Precautions	1. Do not bend. 2. Keep away from water and collision. 3. Labels with black-dot marks are bad ones, do not use.

Technical Information	Operating Frequency	860~960 MHz
	Communication Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2
	Chip Type	Impinj® M830
	EPC Memory	128 bits
	Security Features	32 bit Kill/Access password

Packing Information	Packing Format	Packed in roll, vacuumed packing in ESD bag
	Roll OD	Max. 130 mm
	Core ID	3 inch(76.2 ± 0.50 mm)
	Packing Quantity	1500 Pcs/roll, or as per request
	Packing Weight	0.64 kg/roll



● **Performance and Illustrations:** Graphs and visuals are for reference only; actual product performance may vary depending on usage and environment.

● **Storage and Handling Guidelines:** Follow standard ESD-safe storage and handling procedures to maintain product integrity and avoid damage.

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