



Impinj® M730 ARC Certified Coated paper UHF RFID Label

SKU: RS-GR7K-CP-3147

Chip Type: Impinj® M730

Frequency: UHF 860-960 MHz

EPC Memory: 128 bits

Protocol: ISO/IEC 18000-63,
EPCglobal Gen2v2

Read Range: Up to 15 m

Industry: Retail, Apparel and Fashion,
Jewelries, Logistics

Applications: Asset Tracking, Electronics,
Jewelries & Sunglasses,
Gaming and Toys, Inventory,
Warehouse

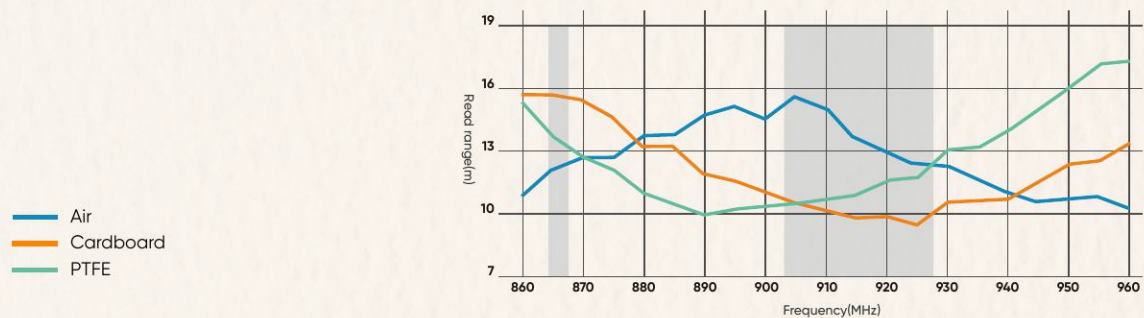


This RFID label, certified by ARC, is ideal for applications in retail, supply chain management, and brand protection. Designed to meet the highest industry standards, it guarantees outstanding reliability and performance.

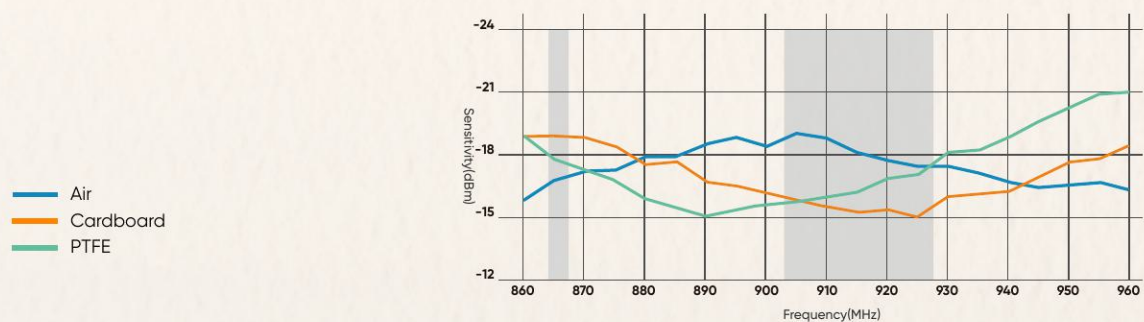
Fully compliant with ISO/IEC 18000-63 and EPCglobal Gen2v2 standards, the label has successfully undergone rigorous ARC certification, ensuring exceptional quality and functionality.

Reading performance

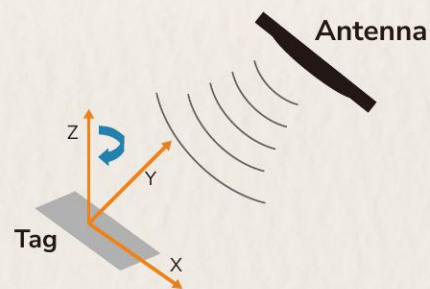
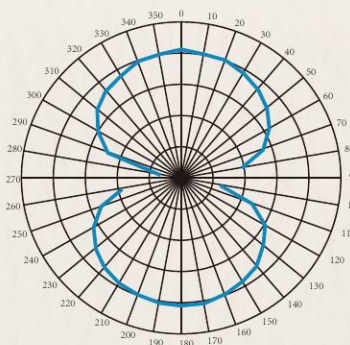
Reading range under different frequency



Tag power under different frequency



Orientation Sensitivity



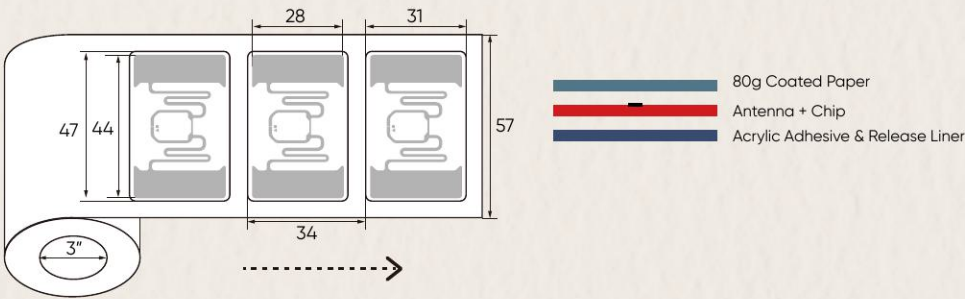
Inlay is rotated in the x,y axis, fixed in z axis
(Tag shown at 0° with respect to face of antenna)

Physical Information	Material	Coated Paper
	Size	31×47 mm
	Operating Environment	-20°C~+50°C, 20%~80% RH
	Storage Environment	+18°C~+28°C, 40%~60% RH
	Mounting Method	Paper Carton, Plastic, Wood
	Surface	Stick
	ARC Specs	F, I, L, O, Q, R, W5, W6, Y2
	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	UHF 860-960 MHz
	Communication Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2
	Read Range	Up to 15 m
	Chip Type	Impinj® M730
	EPC Memory	128 bits
	Security Features	32 bits kill password

Packing Information	Packing Format	Packed in roll, vacuumed packing in ESD bag.
	Roll OD	Max. 230 mm
	Core ID	3 inch/76.2 ± 0.50mm
	Packing Quantity	3800 Pcs/roll, per roll 3.8 kg

Label Dimensions
(Unit: mm)



● **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.
 ● **Product Updates and Revisions:** rfidbridge.com may change products, specs, or services at any time without prior notice.
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