



Impinj® M730 Flexible & Printable On-Metal UHF RFID Label



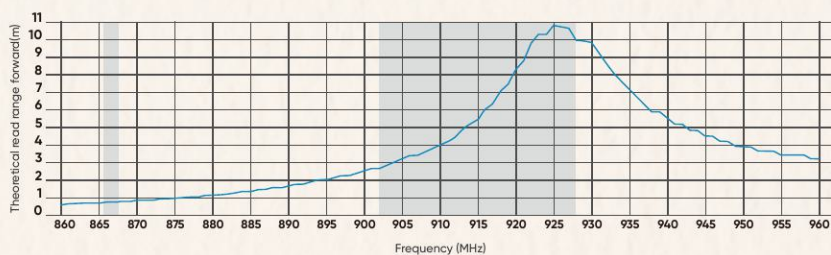
SKU:	RS-M730-OMPET-6535
Chip Type:	Impinj® M730
Frequency:	UHF 902-928 MHz(US)
EPC Memory:	128 bits
Protocol:	ISO/IEC 18000-63, EPCglobal Gen2v2
Industry:	Automotive, Aviation, Industrial Applications, Logistics
Applications:	Metal Container Tracking, Equipment Management, Warehouse Shelving, Automotive Parts Tracking, IT Asset Management, Asset Tracking, Electronics, Inventory, Warehouse

The Flexible & Printable UHF On-Metal RFID Label, powered by the Impinj® M730 chip, is engineered for dependable performance on metal surfaces and other RF-challenging materials. It delivers high read sensitivity, fast inventory processing, and stable long-range readability even when applied directly to metallic assets.

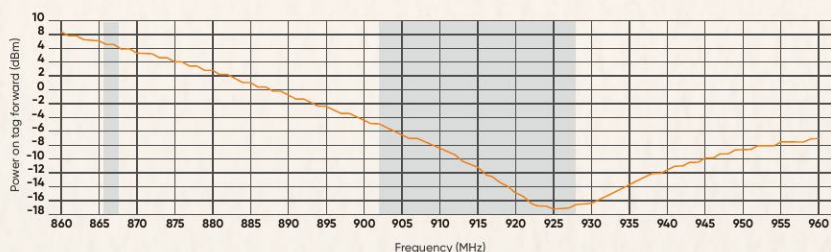
Built with a flexible, conformable construction, the label adheres smoothly to curved, uneven, or irregular surfaces. With an IP68 waterproof rating, it is well-suited for demanding environments and ideal for tracking tools, machinery, IT equipment, metal containers, and other industrial assets.

Reading Performance

Reading Range Under Different Frequency



Tag Power Under Different Frequency



Physical Information

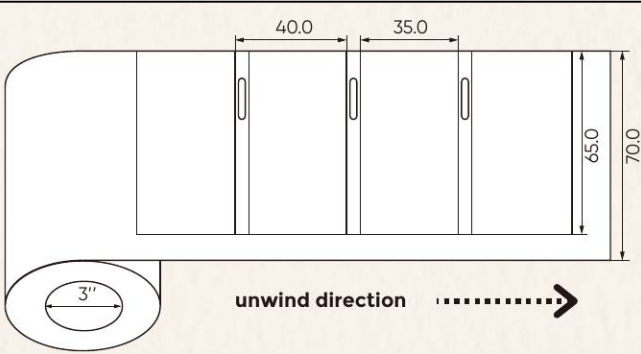
Material	PET & Aluminum Foil & Foam
Label Size	65×35×1 mm(L×W×T)
Operating Environment	-40°C~+85°C
Storage Environment	+18°C~+28°C, 40%~60% RH
Mounting Method	Stick
Surface	Paper Carton, Plastic, Wood, Metal
IP Rating	IP68, test for 5 hours at 1m deep water
Supported Printers	Sato CL4NX, Zebra ZT410 Silverline, Bosted TX3r, etc.
Customization Options	Print logo, barcode/QR code, serial number, encoding, design, etc.
Handling Precautions	1. Do not bend. 2. Keep away from collision. 3. Labels with black-dot marks are bad ones, do not use.

Technical Information

Operating Frequency	902-928 MHz(US)
Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2
Chip Type	Impinj® M730
EPC Memory	128 bits
User Memory	0 bits
TID Memory	48 bits
Security Features	32-bit Access & Kill Password

Packaging Information	Packing Format	Packed in roll, vacuummed packing in ESD bag
	Roll OD	Max. 220 mm
	Core ID	3 inch(76.20±0.50 mm)
	Packing Quantity	1500 Pcs/roll, per roll 1.25 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.
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