



Avery Dennison® Impinj® M730 UHF Dogbone® RFID Label



SKU:	AD-Dogbone-M730
Chip Type:	Impinj® M730
Frequency:	UHF 860-960 MHz
EPC Memory:	128 bits
Protocol:	ISO/IEC 18000-63, EPCglobal Gen2v2
Compliance:	WEEE Directive
Industry:	Retail, Logistics, Healthcare, Automotive
Applications:	Asset Tracking, Inventory, Product Authentication

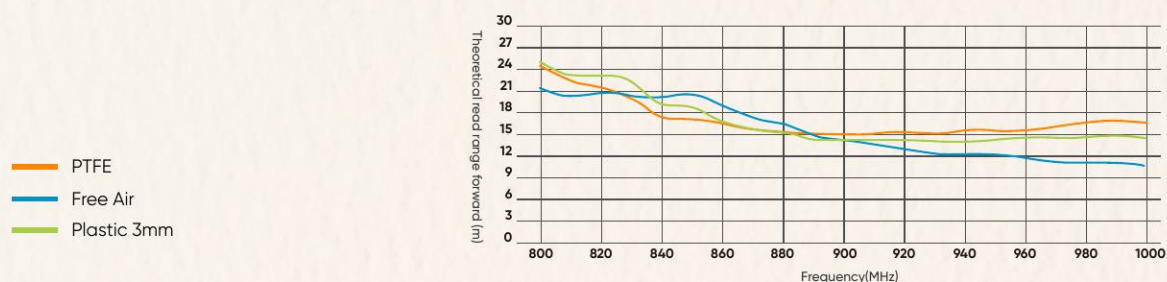


The Avery Dennison® Impinj® M730 UHF Dogbone® RFID Label is designed for high-performance UHF RFID applications across global supply chains. Featuring the Impinj® M730 chip with 128-bit EPC memory, it supports EPCglobal Gen2v2 and ISO/IEC 18000-63 protocols, ensuring fast and accurate reads.

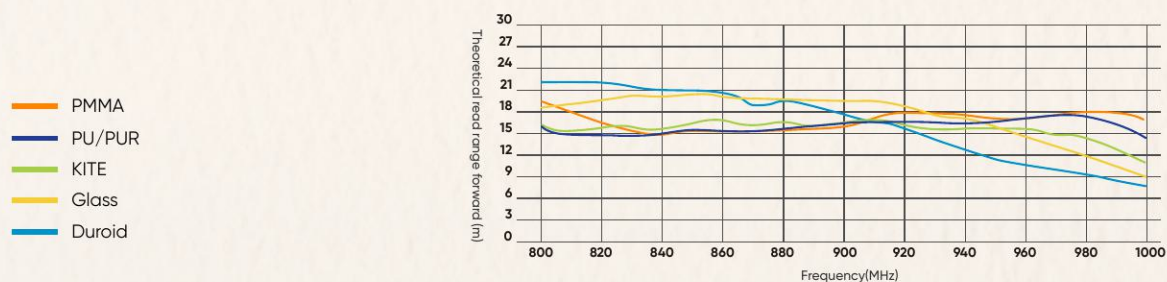
Operating in the 860–960 MHz UHF range, this label is built on a clear PET face stock with a 96×26 mm label size and a 96×26 mm antenna, optimized for excellent range and reliability. With strong adhesive backing, it mounts easily on paper cartons, plastic, and wood surfaces. Fully compliant with the WEEE Directive, it's ideal for retail, logistics, and asset tracking.

Reading Performance

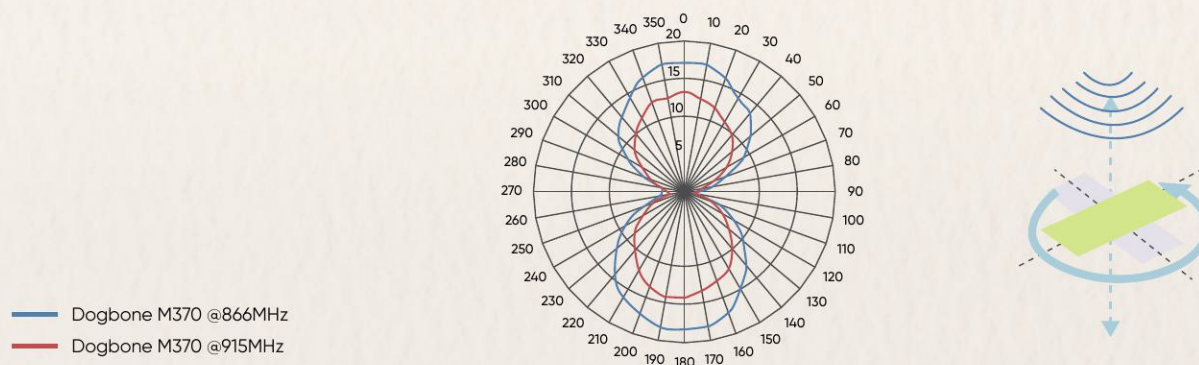
Theoretical read range in Class 1 materials



Theoretical read range in Class 2 materials



Orientation sensitivity



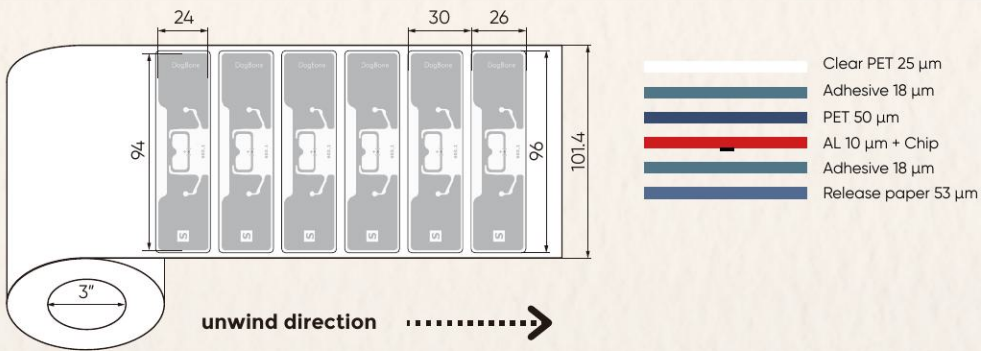
Physical Information

Material	Clear PET
Label Size	96×26 mm
Antenna Size	94×24 mm
Compliance	WEEE Directive Passed testing in accordance with: REACH: Regulation(EC) No. 1907/2006 RoHS: EU Directive 2011/65/EC and Directive(EU) 2015/863
Operating Environment	Label attach: +10°C~+40°C, 20%~80% RH After label attached: -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
	Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2
	Chip Type	Impinj® M730
	EPC Memory	128 bits
	Security Features	Kill Password-32 bits, shared Access Password-32 bits, shared

Packaging Information	Packing Format	Packed in roll, vacuumed packing in ESD bag
	Core ID	3 inch (76.2 ± 0.50 mm)
	Packing Quantity	7500 Pcs/roll

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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