



Impinj® M750 Microwaveable UHF RFID Label



SKU:	RS-M750-MIC-7620
Chip Type:	Impinj® M750
Frequency Band:	UHF 860–960 MHz
Protocol:	ISO/IEC 18000–63, EPCglobal Gen2v2
User Memory:	32 bits
EPC Memory:	96 bits
Industry:	Catering
Applications:	Microwave



This 76 × 20 mm microwaveable UHF RFID label is specifically designed for microwave heating of food. It can withstand microwave heating at up to 1500 W for 3 minutes or 1000 W for 15 minutes. After heating, RF performance may decrease; however, the label will not ignite, ensuring safe use during microwave processes.

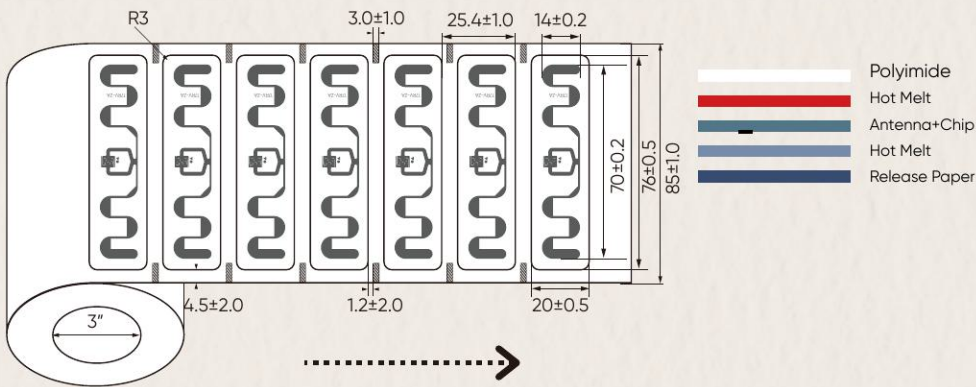
The label complies with ISO/IEC 18000–63 and fully supports the EPC Global Gen2v2 specification, making it compatible with standard UHF RFID systems for identification and tracking applications.

Physical Information	Material	Polyimide
	Label Size	76×20 mm
	Antenna Size	70×14 mm
	Operating Environment	3 mins under 1500-Watt 10 mins under 1000-Watt
	Storage Environment	+25°C~+90°C, 20%~90% 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 ink dot are for bad products, do not use.

Technical Information	Operating Frequency	860~960 MHz
	Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2
	Chip Type	Impinj® M750
	TID	48 bits
	Operating Mode	Passive
	Certificate	WEEE Compliant
	User Memory	32 bits
	EPC Memory	96 bits

Packaging Information	Packing Format	Packed in roll, vacuumed packing in ESD bag
	Roll OD	Max. 203.2 mm
	Core ID	3 inch(76.2 ± 0.50 mm)
	Packing Quantity	1000 pcs/roll, or as per request
	Packing Weight	0.604 kg/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. ● **Product Updates and Revisions:** rfidbridge.com may change products, specs, or services at any time without prior notice. ● **General Use Disclaimer:** Products are for general-purpose use and not intended for safety-critical or life-support applications. ● **Legal Notice:** Information is believed accurate but may change. rfidbridge.com is not liable for use-related issues or outcomes.