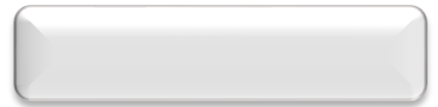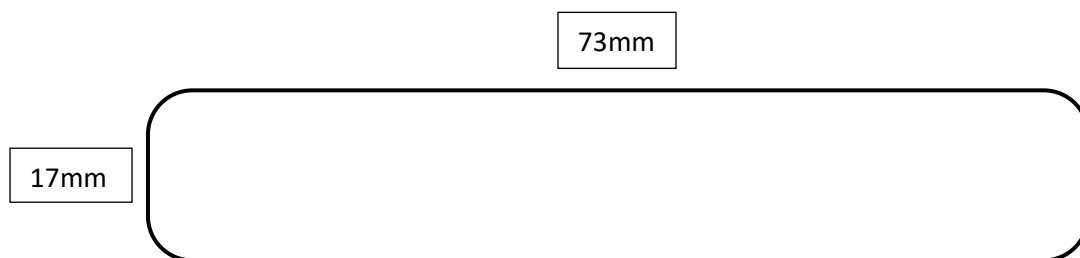# UHF Label – 73 x 17 mm

Product Code: U9634229

The Polyester RFID Label Tag is specifically engineered for global retail, logistics, and supply chain applications, delivering superior performance on challenging low-detuning materials such as cardboard and plastic, as well as in rigorous close-coupling environments. The RFID Label is incorporating Impinj's M750 IC, ensures high performance across diverse materials and demanding conditions through advanced adaptive RF tuning technology.

Tag Dimensions

73mm

17mm

All Dimensions are in mm.

Electrical Specifications

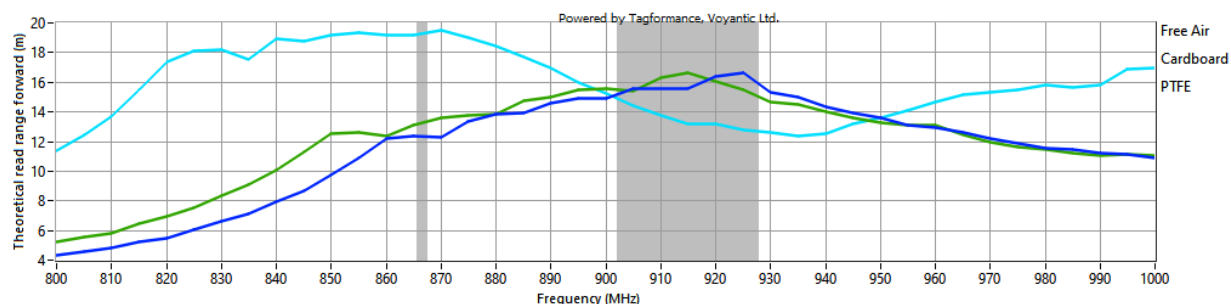| Air Interface Protocol	ISO 18000-63, EPC Global C1G2
Operational Frequency	UHF 860-960 MHz
Chip	Impinj M750
Memory Configuration	EPC 96-bits
	96-bits of serialized TID (not changeable) | 48-bits serial number
	User 32-bits
	Access password – 32 bits, shared
	Kill password – 32 bits, shared
Read Range*	Up to 5 meters in Handheld Reader
Operating temperature	-40°C to +85°C
Storage temperature	-40°C to +85°C
Attachment***	Self-Adhesive
Applicable surface	Free Air/Cardboard/PTFE

Physical and Mechanical Specification

Dimensions	73x17mm ± 1.0mm
Antenna Material	Printed Aluminium Antenna
Adhesive tape	Self-Adhesive
Colour**	White
Quality Assurance	100% reader tested

Chemical Resistance

Resistant to continuous exposure to salt water for 2 hours
Resistant to continuous exposure to motor oil for 2 hours
Additionally, abrasion resistant against HCL and IPA

Linear Frequency Graph

Additional Services

Pre-encoding	On request
Customization***	Logo / text printing on request

Order Information

U9634229	With Impinj M750 chip tuned at 860-960 MHz

*	Actual read range may vary depending upon the reader
**	Other on request
***	Available as an option at extra cost