

RFID Tags 100 x 150 Roll

Part Number **ID 19681**



100 x 150 RFID tags, maximum efficiency in logistics traceability.

Optimize inventory control and supply chain management.

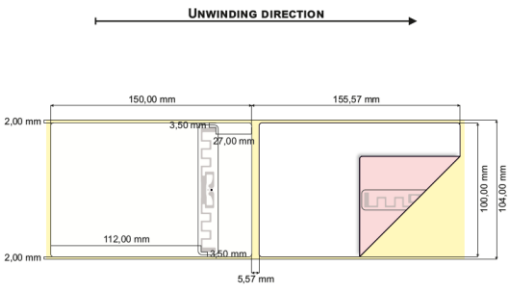
The 100 x 150 RFID tag for logistics offers high performance in identification and traceability, allowing reliable reading on pallets, boxes and logistics units. Made of resistant materials, they guarantee stable operation even under intensive handling conditions.

They are part of a range of standardized RFID tags for logistics processes, designed to be easily integrated into supply chain identification and control systems. Its roll delivery format, available in boxes with predefined units, makes it easy to store and use in industrial or desktop RFID printers.

Physical Specifications

Width x Height	100 x 150 mm 3.94" x 5.91"
Upper Face Material	Paper Vellum Matt

**The product measurements specified correspond to the maximum values. There can be a variation of up to 5% between different batches. Non-spliced sections have a tolerance of 0.2 mm.*



Electrical Specification

Antenna Dimensions	93x 11 mm - 36.6"×4.3"
Operating Frequency	UHF (860-960 Mhz)
RF Protocol	ISO 18000-6C, EPC Class 1 Gen 2
IC - Chip Type	M830
EPC memory	128 bits
TT/DT	Thermal Transfer
Applicable Surfaces	Cardboard, Film, Glass, General Industry

**The reading ranges indicated are theoretical values calculated in an environment without reflections. The nature of surface materials can influence performance.*

Environmental Specifications

Operating temperature	-40 °C to 85 °C / -40 °F to 185 °F
Storage conditions	Two years under storage conditions as defined by FINAT (20-25°C; 40-50%RH)
Compatible printers	RFID Industrial

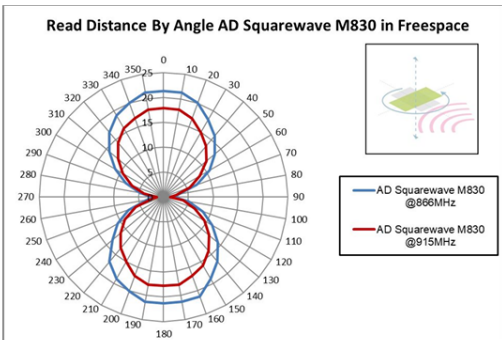
**Environmental values are the best recommendations; Resistance against different conditions depends on the combination of all influencing factors, duration of exposure, and chemical concentrations. Therefore, it is recommended to test the final suitability of the product for certain environmental conditions.*

Ordering Information

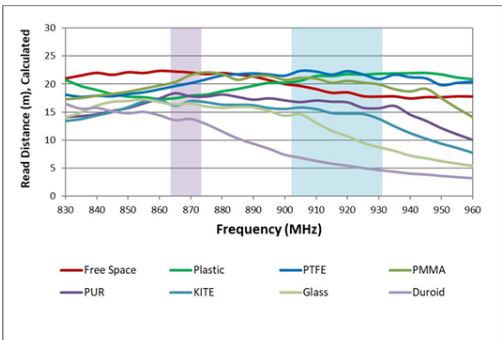
Lables / Per roll	1.250
QTY BOX	1
Perforation (Y/N)	N
Core Size	76,2 mm
OD (MM)	200
Delivery Format	Roll
Size and Weight Box	225 (L) × 225 (W) × 135 (H) mm L8.86" × W8.86" × H5.32" 3.2 kg
Warranty	1 Year

Radiation Patterns

Orientation sensitivity



Read range



All graphs are indicative: performance in real life applications may vary.

Dipole RFID

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