

## RFID Tags 100 x 100 Roll

Part Number **ID 19680**



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

Optimize inventory control and supply chain management.

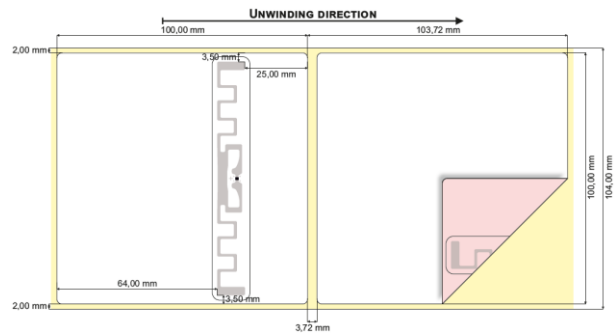
The 100 x 100 RFID tag for logistics offers high performance in identification and traceability, allowing reliable reading on pallets, boxes and logistics units. Made of resistant materials, they guarantee stable operation even under intensive handling conditions.

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

<b>Width x Height</b>	100 x 100 mm 3.94" x 3.94"
<b>Upper Face Material</b>	Paper Coated

*\*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

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

*\*Los rangos de lectura indicados son valores teóricos calculados en un entorno sin reflexiones. La naturaleza de los materiales de la superficie puede influir en el rendimiento.*

## 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

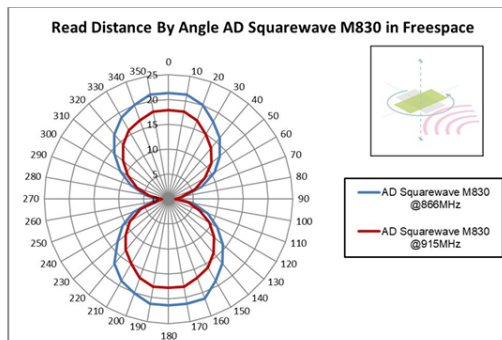
*\*Environmental values are the best recommendations; Resistance against different conditions depends on the combination of all influencing factors, duration of exposure, and chemical concentrations. Therefore, it is recommended to test the final suitability of the product for certain environmental conditions.*

## Ordering Information

Lables / Per roll	1.750
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

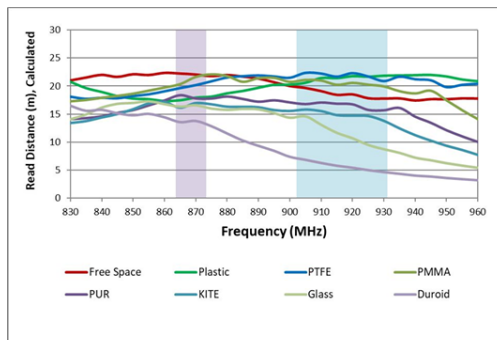
## Radiation Patterns

### Orientation sensitivity



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

### Read range



**Dipole** RFID

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