

## Labels RFID Crono - Dogbone Foam 2mm Roll

Part Number ID 16492



Dipole's 2mm Crono RFID Labels are aimed at sports timing applications where a discreet, lightweight and highly efficient solution is required.

Its optimized design allows for accurate and stable reading, even in demanding environments, offering reliable behavior against moisture, sweat and temperature changes, and ensuring consistent performance throughout the competition.

### Physical Specifications

Width x Height	100 x 30 mm 3,94" x 1,18"
Thickness	2 mm / 0,079"
Upper Face Material	Foam 2mm Ra2

*\*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	94 x 24 mm / 3,701" x 0,945"
Operating Frequency	UHF (860-960 Mhz)
RF Protocol	EPC CLASS 1 GEN2, ISO 18000-63 EPC class 1 Gen 2
IC - Chip Type	M730
EPC memory	128bits
TT/DT	Thermal Transfer
Applicable Surfaces	Paper or similar, plastic.
Maximum Reading Distance	12m

*\*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: Zebra ZT610, Sato CL6NXplus

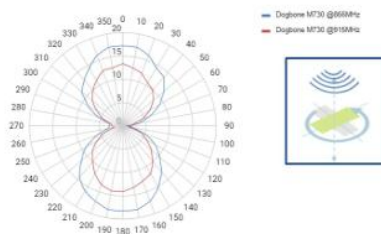
*\*Environmental values are the best recommendations; Resistance against different conditions depends on the combination of all influencing factors, duration of exposure, and chemical concentrations. Therefore, it is recommended to test the final suitability of the product for certain environmental conditions.*

## Ordering Information

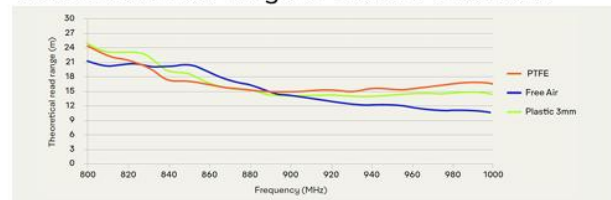
Labels / Per roll	2000 /2500
QTY BOX	1
Perforation (Y/N)	N
Core Size	76, 2 mm / 3.00"
OD (MM)	410mm / 430 mm /16,142" / 16,929"
Delivery Format	Roll
Size and Weight Box	500 (L) × 500 (W) × 500 (H) mm L19,685" × W19,685"× H19,685" 3.2 kg aprox.
Warranty	1 Year

## Radiation Patterns

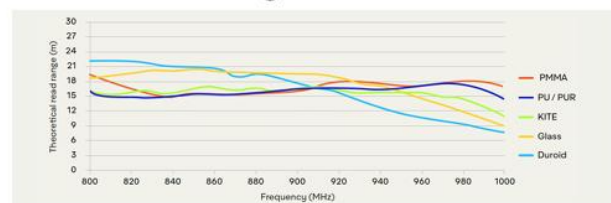
### Orientation sensitivity



### Theoretical read range in Class 1 materials



### Theoretical read range in Class 2 materials



**Dipole** RFID

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