

Labels RFID Crono - Dogbone Foam 4mm Roll

Part Number **ID 14390**



Dipole's RFID Crono Labels have been designed to offer maximum precision and reliability in sports timing systems, even in the most demanding environments.

Thanks to their optimized design, Dipole's Crono labels are ultra-thin, light and highly sensitive, with a thickness of 4 mm, and are prepared to withstand adverse conditions such as humidity, sweat or temperature variations, guaranteeing consistent performance throughout the event.

Physical Specifications

Width x Height	100 x 30 mm 3,94" x 1,18"
Thickness	4 mm / 0,157"
Upper Face Material	Foam 4 mm 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

**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: Zebra ZT610, Sato CL6NXplus

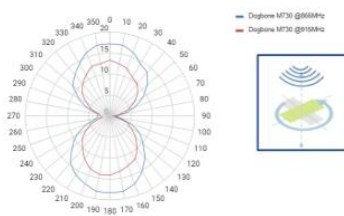
**Environmental values are the best recommendations; Resistance against different conditions depends on the combination of all influencing factors, duration of exposure, and chemical concentrations. Therefore, it is recommended to test the final suitability of the product for certain environmental conditions.*

Ordering Information

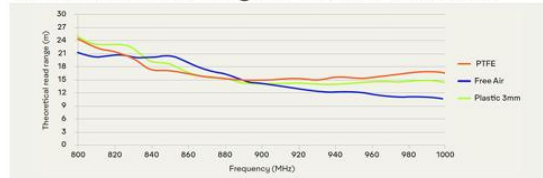
Labels / Per roll	1.250
QTY BOX	6250 Labels / 5 Rolls
Perforation (Y/N)	N
Core Size	76, 2 mm / 3.00"
OD (MM)	430 mm / 16,929"
Delivery Format	Roll
Size and Weight Box	500 (L) × 500 (W) × 500 (H) mm L19,685" × W19,685" × H19,685" 3.2 kg aprox.
Warranty	1 Year

Radiation Patterns

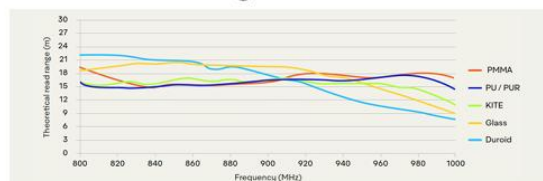
Orientation sensitivity



Theoretical read range in Class 1 materials



Theoretical read range in Class 2 materials



Dipole RFID

Headquarters

Corts Catalanes n°8, 5C
08173 - Sant Cugat.
Barcelona, España
www.dipolerfid.com

In the world

España: +34 936 756 273
Francia: +33 1 55 68 10 46
Alemania: +49 211 30297040
USA: 203-219-4889
dipole@dipole.es

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