

Labels RFID Crono - Dogbone Foam 3mm Roll

Part Number ID 14159



Dipole's 3mm Crono RFID Labels have been developed to ensure accurate and reliable sports timing in all types of competitions.

Its compact and lightweight format, together with high reading sensitivity, allows optimal performance even under demanding conditions. Designed to resist moisture, sweat and temperature variations, they ensure a stable and continuous reading throughout the test.

Physical Specifications

Width x Height	100 x 30 mm 3,94" x 1,18"
Thickness	3 mm / 0,118"
Upper Face Material	Foam 3 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

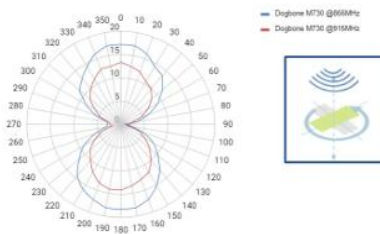
**Environmental values are the best recommendations; Resistance against different conditions depends on the combination of all influencing factors, duration of exposure, and chemical concentrations. Therefore, it is recommended to test the final suitability of the product for certain environmental conditions.*

Ordering Information

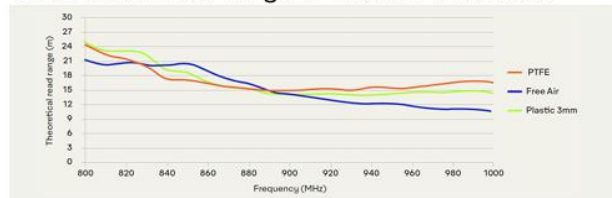
Labels / Per roll	1.600
QTY BOX	1
Perforation (Y/N)	N
Core Size	76,2 mm / 3.00"
OD (MM)	430 mm / 16,929"
Delivery Format	Roll
Size and Weight Box	500 (L) × 500 (W) × 500 (H) mm L19,685" × W19,685" × H19,685" 3,2 kg aprox.
Warranty	1 Year

Radiation Patterns

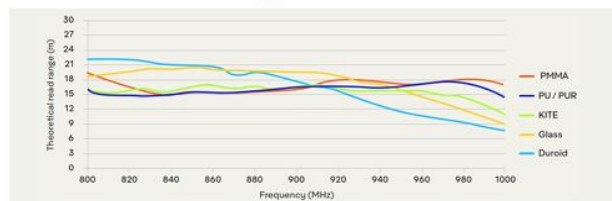
Orientation sensitivity



Theoretical read range in Class 1 materials



Theoretical read range in Class 2 materials



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