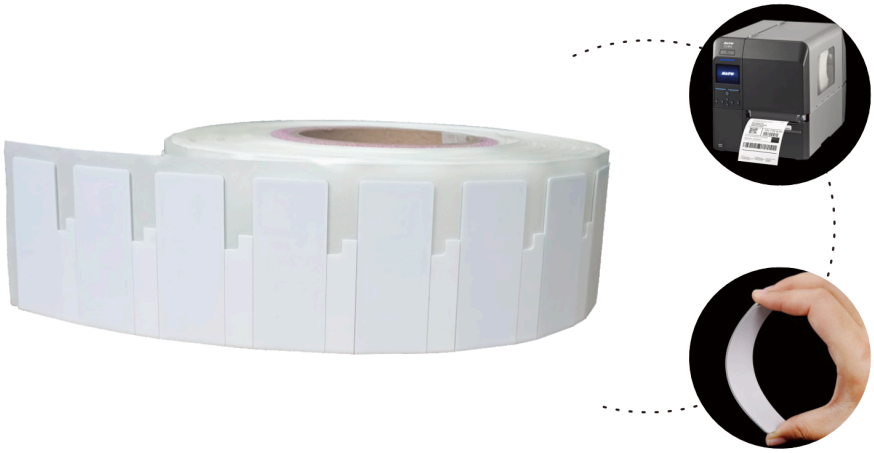
Technology Solutions for Retail

Flexible, Printable UHF Metalion Label

CE387030



This on-metal RFID label is ultra-thin, only 0.6 mm thick, and can be easily attached to metal assets, especially on curved and irregular surfaces. It offers excellent on-metal performance and can be printed and encoded simultaneously with RFID printers.

Physical Characteristics

Model	CE387030
Material	PET / Aluminum foil / Foam
Dimensions	70 × 30 × 0.6 mm (L × W × T)
Operating temperature	-40 ~ +85 °C
Storage temperature	233 °C
Storage humidity	50 ± 15 % RH
IP protection	IP68, tested for 5 hours at 1 m depth

GL Retail & Investments LLC
20801 Biscayne Blvd, Suite 403, Aventura, FL 33180, USA
david@glretail.us
glretail.us

RFID Characteristics

RFID standard	ISO/IEC 18000-6C (EPC Gen2)
Chip type	Impinj Monza R6-P
Memory	User: 32 (64) bits / EPC: 128 (96) bits / TID: 48 bits
Read range (FCC fixed reader)	6.5 m on metal
Read range (ETSI fixed reader)	6.0 m on metal

Other characteristics

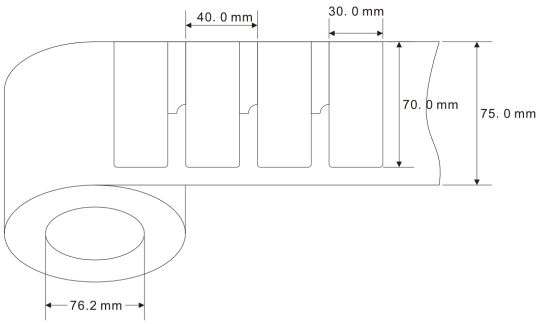
Data retention	> 10 years
Rewrites	100,000 times
Installation	Adhesive
Printer compatibility	Postek TX3r, SATO CL4NX, Zebra ZT410 Silverline, etc.
Customization	Logo printing, barcode, serial number, encoding, design, etc.

Packaging

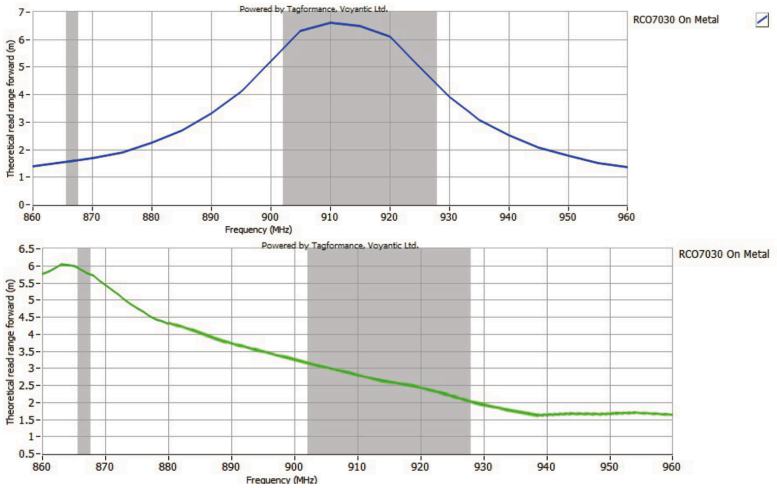
Format	Roll
Core inner diameter	76,2 mm / 3”
Outer diameter	< 220 mm / 8,7”
Quantity	500 units per roll

GL Retail & Investments LLC
20801 Biscayne Blvd, Suite 403, Aventura, FL 33180, USA
david@glretail.us
glretail.us

Dimensions

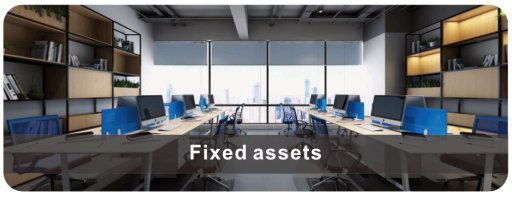


Read range



Applications









RAIN ALLIANCE RoHS Reach

GL Retail & Investments LLC
20801 Biscayne Blvd, Suite 403, Aventura, FL 33180, USA
david@glretail.us
glretail.us