

9515 RFID TAG

A commonly used RFID tag for non-metallic surfaces

This product is widely used in pallet management. The performance is stable and reliable.

CHARACTERISTICS:

Compliance	EPC Class1 Gen2, ISO18000-6C
Frequency	902MHz-928MHz or 865MHz-868MHz
Chip	Impinj M730
Memory	EPC128-bit, User0-bit
Read and write	Yes
Data storage	50 years
Warranty	1 year
Material	ABS (Indoor application) /or strong weather-resistant polymer material (indoor or outdoor application)
Color	Light blue (customizable colors for orders over 5,000 pieces)
Size	95mm x 15mm x 5mm (3.740 x 0.590 x 0.196 in)
Positioning hole size	Positioning hole diameter 4.04mm, positioning hole center distance 86mm
Operating Temperature	-25℃~ +70℃ (-77°F ~ +158°F)
Storage Temperature	-40℃~ +70℃ (-104°F ~ +158°F)
Humidity	5% ~ 95%
Installation	Screws, rivets, super glue, 3M300LSE double-sided adhesive (optional)
Weight	About 13.5 grams per piece
Package	Carton
Drop Test	Passed 200 drop tests at a height of 1 meter
Alcohol test	Passed the 95% alcohol concentration test
Gasoline test	Passed 92 gasoline wipe
Temperature cycle test	-30℃ ~ +70℃ (-86°F ~ +158°F), 7 cycles testing, 48 hours in total
RoHS	The material has been certified by SGS
IP Level	IP67
Read distance (fixed type reader)	On plastic pallet: up to 18m (4W EIRP, using Alien9900 fixed reader, other readers may have different reading distances)
Read distance (handheld reader)	On plastic pallet: up to 9m (using Alien9011 handheld reader in open outdoor space. If other handheld devices are used, the reading distance may be different)
Polarization	Liner
RF performance consistency test	100% tested and passed the Voyantic Tagformance test
Optional	Laser codes, surface LOGO silk screen printing, pre-encoding

ADVANTAGES:

Excellent RF performance on plastic pallet.
100% tested and passed the Voyantic Tagformance test.
Widely verified and used by domestic and international customers.

CHARACTERISTICS:

The surface can be pasted with printed label.
The surface can be silk-screened.
The surface can be laser-coded.

APPLICATIONS:

Non-metal pallet management in warehouse.
Non-metal asset management.