



Alien® Higgs® 3 RFID Self-adhesive Label

SKU: RS-H3-PP-5050

Chip Type: Alien® Higgs® 3

Frequency: UHF 860–960MHz

EPC Memory: 96–480 bits

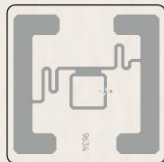
User Memory: 512 bits

Read Range: Up to 10 m

Protocol: ISO/IEC 18000–63,
EPC Class 1 Gen 2

Industry: Retail, Logistics

Applications: Asset Tracking



The Alien® Higgs® 3 RFID self-adhesive label is equipped with the advanced Alien® Higgs® 3 chip, delivering high-precision reading performance. Fully compliant with ISO/IEC 18000–63, EPC Class 1 Gen 2 standards, it ensures stable and reliable operation across diverse environments.

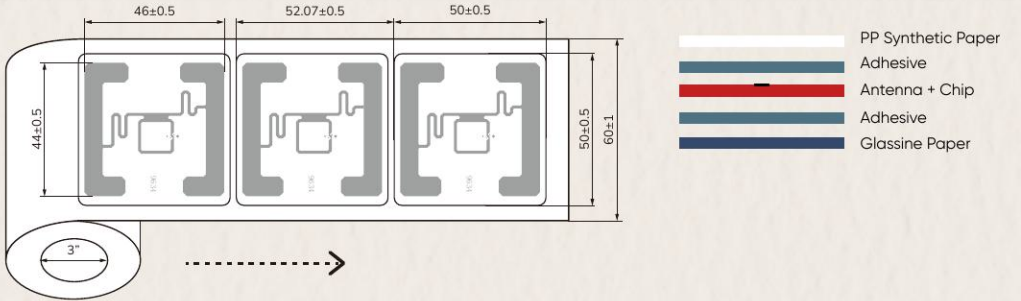
Designed for efficiency, this label enables seamless tracking and management, offering dependable performance that supports accurate monitoring and streamlined processes.

Physical Information	Material	PP Synthetic Paper
	Label Size	50×50 mm
	Antenna Size	46×44 mm
	Operating Environment	-20°C~+50°C, 20%~80% RH
	Storage Environment	+18°C~+28°C, 40%~60% RH
	Mounting Method	Stick
	Surface	Paper Carton, Plastic, Wood
	Handling Precautions	1. Do not bend. 2. Keep away from water and collision. 3. Labels with black ink dot are for bad products, do not use.

Technical Information	Operating Frequency	860~960 MHz
	Communication Protocol	ISO/IEC 18000-63, EPC Class 1 Gen 2
	TID	64 bits
	Operating Mode	Passive
	Chip Type	Alien® Higgs® 3
	User Memory	512 bits
	EPC Memory	96~480 bits
	Security Features	Access password: 32 bits, Password: 32 bits
	Certificate	WEEE compliant

Packing Information	Packing Format	Packed in roll, vacuummed packing in ESD bag
	Roll OD	Max. 185 mm
	Core ID	3 inch(76.20 ± 0.50 mm)
	Packing Quantity	1000 Pcs/roll, or as per request
	Packing Weight	0.76 kg/roll

Label Dimensions
(Unit: mm)



● **Performance and Illustrations:** Graphs and visuals are for reference only; actual product performance may vary depending on usage and environment. ● **Storage and Handling Guidelines:** Follow standard ESD-safe storage and handling procedures to maintain product integrity and avoid damage. ● **Product Updates and Revisions:** rfidbridge.com may change products, specs, or services at any time without prior notice. ● **General Use Disclaimer:** Products are for general-purpose use and not intended for safety-critical or life-support applications. ● **Legal Notice:** Information is believed accurate but may change rfidbridge.com s not liable for use-related issues or outcomes.