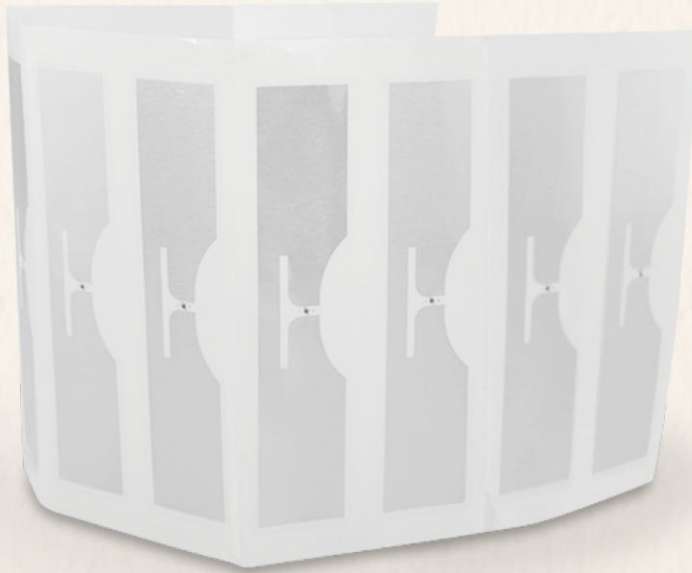




Alien® Higgs® EC BoPP UHF RFID Label



SKU: RS-HEC-BoPP-9622

Chip Type: Alien® Higgs® EC

Frequency: UHF 860-960 MHz

EPC Memory: 96-128 bits

User Memory: 128 bits

Read Range: Up to 13 m

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

Certificate: WEEE compliant

Industry: Retail, Logistics, Industrial Applications

Applications: Asset Tracking, Inventory, Warehouse



This label complies with ISO/IEC 18000-63 and EPC Class 1 Gen 2 standards, ensuring reliable and efficient RFID performance. The Higgs® EC chip, unlike other ICs, supports a wider range of memory applications, making it ideal for use in supply chain management, asset tracking, and inventory control.

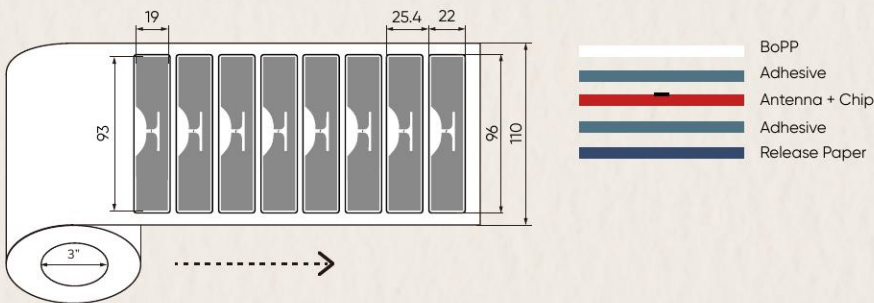
As the most powerful memory solution in the RFID industry, the Higgs® EC chip offers exceptional data integrity. It is designed to minimize unit errors, and the stored data is well-protected, significantly reducing the risk of data loss or corruption.

Physical Information	Material	BoPP
	Label Size	96×22 mm
	Antenna Size	93×19 mm
	Operating Environment	Label attach: +10°C~+40°C, 20%~80% RH After label attached: -20°C~+50°C, 20%~80% RH
	Storage Environment	+18°C~+28°C, 40%~60% RH
	Mounting Method	Stick
	Surface	Paper Carton, Plastic, Wood
	Certificate	WEEE compliant
	Handling Precautions	1. Do not bend. 2. Keep away from water and collision. 3. Labels with black-dot marks are bad ones, do not use.

Technical Information	Operating Frequency	860-960 MHz
	Communication Protocol	ISO/IEC 18000-63, EPC Class 1 Gen 2
	Read Range	Up to 13 m
	Chip Type	Alien® Higgs® EC
	EPC Memory	96-128 bits
	User Memory	128 bits
	Security Features	32-bit Access/Kill Password

Packing Information	Packing Format	Packed in roll, vacuumed packing in ESD bag
	Roll OD	Max. 165 mm
	Core ID	3 inch(76.20 ± 0.50 mm)
	Packing Quantity	5000 Pcs/roll, or as per request
	Packing Weight	3.92 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.
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