

# RFID (HF/UHF) labels of a wide variety of antenna sizes and chip options with different read range

RFID (HF/UHF) labels have the remarkable features of contactless recognition of high speed moving objects, anti harsh environment, strong secrecy, and recognition of multiple objects at the same time.

#### RFID Labels and Inlays for Sale

The <u>RFID lable</u> (HF/UHF lable) is made up of the surface material, PET base foil (aluminum etching or copper) antenna, HF/UHF chip and backing paper. The conventional products can be logistics label, retail label, garment label, library label, jewelry label, archive label, vehicle label and fragile label for logistics management, asset management, retail, product management, warehouse management, production control, vehicle management and supply chain management.

### Applications

- Logistics and distribution Product verification
- Asset inventory and tracking Baggage handling and tracking
- Anti-counterfeiting and traceability system





## Specifications

Date	
Product	RFID LABEL
Surface material	Coated paper, Powder paper, Carbon paper, Self-destructive paper, Foam pa per, Thermal paper Sticky PVC, Aluminum foil Brightening PVC, Transparent PVC Brightening PET, Transparent PET, Brightening PE
Antenna	PET base + Aluminum foil antenna (copper antenna)
	Glassine release paper, PET release paper Kraft release paper,
	Coated release paper
Backing paper	Molding release paper
Color	CMYK or printable by label printer
Frequency	HF: 13MHz to 15MHz UHF: 840MHz to 960MHz
Chip	HF: FM11RF08, S50, NTAG, ULTRALIGHT EV1, ICODE SLI/SLIX, TI, UHF: Alien Higgs 3/4, Impinj Monza 4/5/R6, UCODE 7/8
Power supply m ode	Passive
Working temperature	-5C to 60C
Working humidity	0-95%
Storage temperature	-10C to 65C
Reading distance	0– 6m depends on reader and antenna
Endurance	100,000 cycles



#### Advantages of RFID Labels and Inlays

RFID inlay and RFID label are the two most common RFID tag types. RFID inlay and label are widely used because of their low cost and addition of adhesive. As one of the best <u>smart card manufacturers</u> in China, Star Trend supplies high-quality products ans services. Customized service is available.



We are professional RFID inlay manufacturers and we provide you high-quality RFID UHF label.