

3M RFID Tags For Library-spec sheet



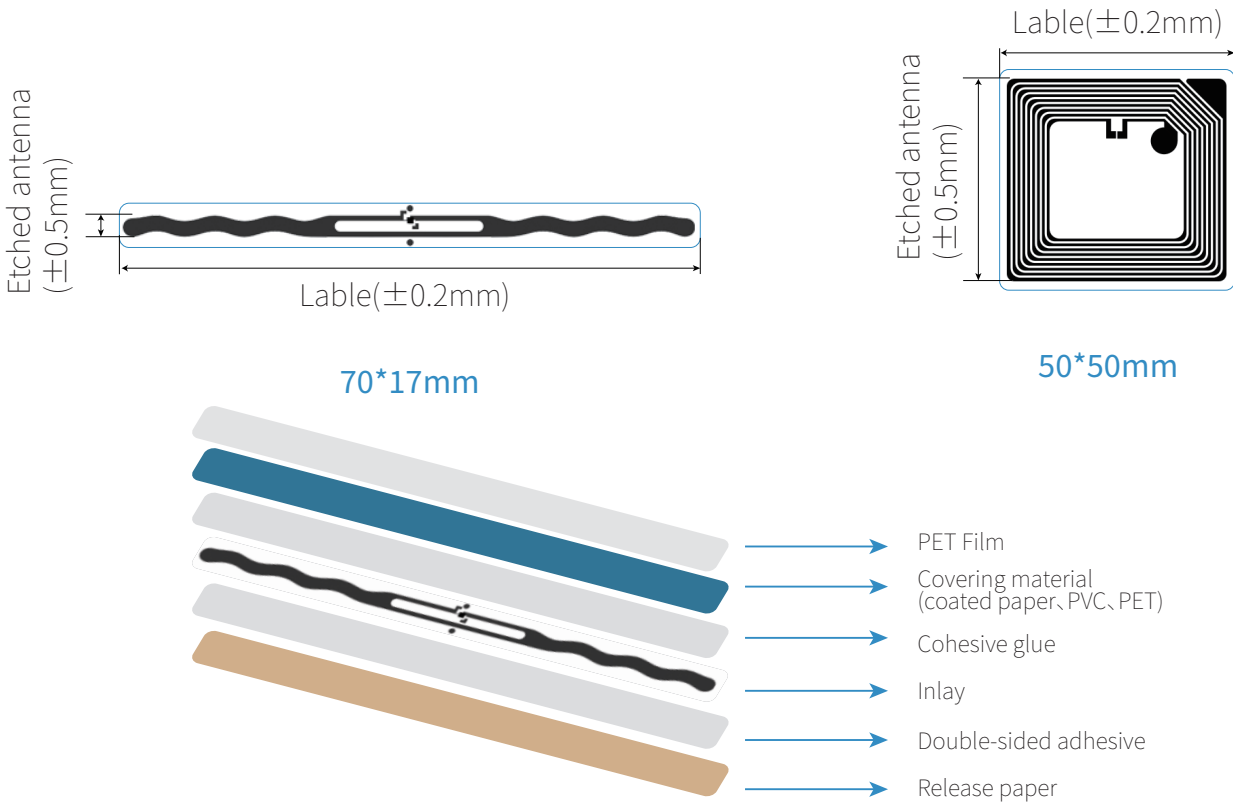
The advent of RFID tags has revolutionized libraries, making them easier, more convenient, and smarter. Compared with traditional bar-code, RFID tags have many advantages, such as allowing for faster processing and processes multiple items simultaneously. 3M RFID tag is one of them, with a 3M adhesive back. You can post it directly on books or shelves for faster retrieval, inventory, tracking, and library management.

There are two kinds of RFID Library tags: HF RFID tags and UHF RFID tags.

Parameters

Type	3M RFID Tags For Library	Color	Custom	Surfaces	Frosted, Glossy, Matte Finishing
Material	PVC, PET,etc	Printing Options	Silk-screen printing, Laser Engraving, CMYK full color, Pantone, etc.	Frequency	HF or UHF
Chip	I CODE SLIX, H3 U CODE, etc.	Reading distance	0-10cm	Size	Custom
Write Endurance	100000 times	Working Temperature	-25°C to 65°C		

Dimensional Diagram



Feature

- ▶ Information can be updated
- ▶ Easy to read and Reusable
- ▶ Large data storage capacity
- ▶ Ability to handle multiple projects simultaneously
- ▶ Different chips can be selected according to the usage environment and requirements to achieve different functions
- ▶ Fast scanning speed
- ▶ Secure and Durable
- ▶ Available in two choices: HF RFID tags and UHF tags
- ▶ Ability to handle multiple projects simultaneously

Available chips

Available 125KHz Chip

Common Chip Types	Protocol	Capacity	Anti-collision	Function
TK4100	ISO 11784/11785	64 bits	No	Read Only
EM4200	ISO 11784/11785	128 bits	No	Read Only
EM4305	ISO 11784/11785	512 bits	No	Read/Write
T5577	ISO 11784/11785	330 bits	No	Read/Write

Available 13.56MHz Chip

Common Chip Types	Protocol	Capacity	Anti-collision	Function
NTAG® 213	ISO14443A	180 byte	No	Read/Write
NTAG® 215	ISO14443A	540 byte	No	Read/Write
NTAG® 216	ISO14443A	924 byte	No	Read/Write
MIFARE® Classic® 1K	ISO14443A	1 KB	No	Read/Write
MIFARE® Classic® 4K	ISO14443A	4 KB	No	Read/Write
MIFARE® Plus® S 1K	ISO14443A	2 KB/4 KB	No	Read/Write
MIFARE Ultralight® EV1	ISO14443A	80 byte	No	Read/Write
MIFARE Ultralight® C	ISO14443A	192 byte	No	Read/Write
ICODE® SLIX	ISO15693	1024 bit	Yes	Read/Write

Available 860-960MHz Chip

Common Chip Types	Protocol	Capacity	Anti-collision	Function
Alien H3	ISO18000-6C	512 bit	Yes	Read/Write