

"Metal-Attach[®] MA02," UHF IC-Tag Label attachable on Metals

Patented in Japan

Don't you have any troubles like followings?

- On-metal tags in the marketplace is expensive, and difficult to print on the label.
- Can not find the IC tags suitable to manage liquid containers, and the data on it can be read from a distance.
- Can not read data properly with a reader, since the angle between the tag and the reader is not matched.
- Can not find more inexpensive IC tag label.

"Metal-Attach[®]" solves the above problems!

Able to use as on-metal tag

You can read data even when the MA02 is put on metal directly

Able to attach on liquid containers

You can read data when MA02 is attached on a plastic bottle or a plastic container

Long communication range (several meters)

since the MA02 uses the UHF band

Long life-time

Strong adhesive and coated-paper make it possible

Able to use a common label printer to print on it and to write data on the IC chip

Easy to attach

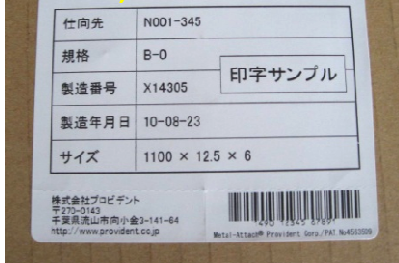
Just fold at a crease and attach it
Non-sticky type (MA02-22) with separator-cut is also available

Low price

because using paper

Able to attach not only on flat surface but also on curved surface

Of course, on cardboard



Attach vertically on metal object



Attach on metal object at shallow angles



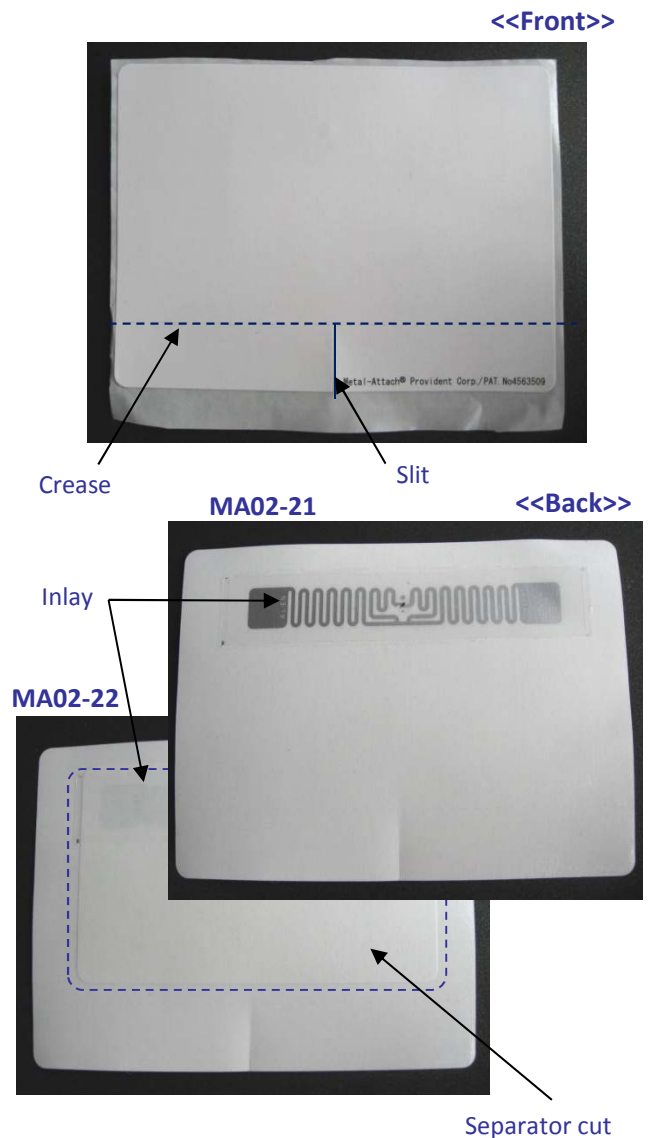
You can use the "Metal-Attach[®]" for various applications!

- Production lines: for trucking metal objects
- Distribution stocks: for managing metal pallets
- Factories: for administrating industrial wastes
- Administration of gas cylinders
- Shipbuilding or bridgework: for managing product defects
- Construction sites: for managing building materials
- Plants: for maintenance of pipelines and valves
- Automotive plants: for controlling parts
- Transportation and logistics
- ... and more

“Metal-Attach®” Specifications

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Metal-Attach® MA02		
Inlay	ALN-9630 -IC chip: Alien Higgs-3 (User memory: Max 512bits)	
Standard	- EPCglobal Gen2 (V1.2.0) - ISO/IEC 18000-6C	
Frequency	840 - 960MHz	
Communication range*	Max 7m (free space) Max 5m (attached on metal) * Depend upon environment	
Label	Size	W100 x D75mm
	Surface material	Coat paper (160g/m ²)
	Adhesive	Acrylic pressure sensitive adhesive
	Separator cut	White glassine paper - MA02-21: No separator cut - MA02-22: With separator cut
	Processed part	A crease, a slit
Shape	Paper core	Inner diameter: 3 inch
	Number of labels	502 labels / roll



For your request,,,

We can provide you various customization according to your requests
 Ex. 1) Change of the label size for various applications
 Ex. 2) change of the crease position to increase the space for adhesive

“Metal-Attach® MA02” price

Open price



Provident Corporation
 3-141-64 Mukai-kogane, Nagareyama,
 Chiba 270-0143, Japan
 sales@provident.co.jp <http://www.provident.co.jp>

