ZS-5512 silicone washing label

Electronic label applicable to smart linen

This product is widely used in hotel linen, hospital linen and other control, product performance is stable and reliable, and the quality is better than other brands of the same size.

Main advantages:

1, installed in linen, clothing surface has good RF performance;

100% has been tested by the label conformity testing system imported from Europe;

3.100% passed the memory write test;

4. The materials and designs have been tested for reliability;

Main features:

Products can be sewn in cloth bags or placed on the edge of linen.

Product application:

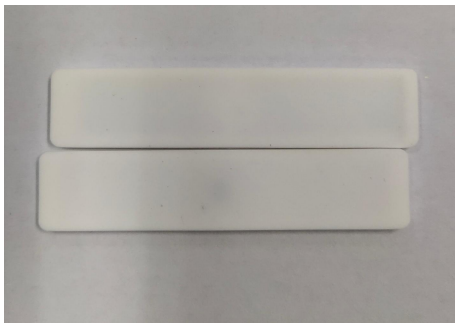
Work clothes control

Personnel patrol management;

Clothing inventory

Hotel,hospital,washing industry management

Laundry clothing management:



Product features:

protocol	EPC Class1 Gen2; ISO18000-6C
Working frequency	902-928MHz (European standard is available for the same size, and the frequency can be customized according to the application).
Chip	NXP UCODE 8
Chip storage	NXP UCODE 8：EPC 128bits
Read /write	Readable and writable (customers can repeatedly write content into the chip)
Data storage	50 year
Quality assurance	1year
main material	silica gel
Size/Weight	55*12*2.5mm 2g/pcs
Working temperature	-40℃~ +85℃
Preservation temperature	-45℃~ +180℃
Preserve humidity	5%～95%
Installation mode	Put it in a cloth bag for sewing.
Drop test	1 meter high, 200 drops passed the test.
alcohol test	95% alcohol test passed.
Gasoline test	No.92 gasoline wiped through
Gdw 800	Seven cycles of alternating high and low temperature from -40℃ to+150℃ passed the test for two consecutive days.
RoHS	Go through, the material passed SGS certification.
IP grade	IP68
Fixed reader (on nonmetal)	More than 6 meters (30dBm power +8dBi antenna)
Handheld reader (on nonmetal)	More than 3 meters (the reading distance of Alien9011 handheld reader in outdoor open places, if other handheld devices are used, the reading distance may be different)
Polarization mode	Linear polarization
Radio frequency performance consistency detection	100% test and pass (tested by Voyantic Tagformace Tester in Finland, Europe)