SATO Safety Band UHF RFID

DT Adult Adhesive Wristband

RFID wristband for patient identification & tracking.

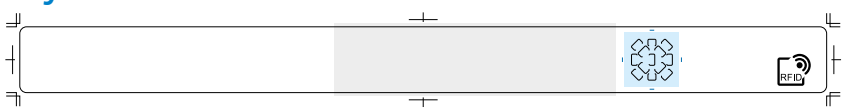
Specifications

PRODUCT CHARACTERISTICS	
Printing Method	Direct Thermal
Material	Anti-microbial synthetic polypropylene material
Closure Type	Adhesive closure with tamper proof system
Resistance	Water, hot water, soap, hand sanitizer, solvents
Certifications	Non Cytotoxic (ISO 10993-5), Non Skin Irritant (ISO 10993-12), Anti-microbial (ISO 22196), Latex free, Phthalates free, Iron & Iron Oxide free, REACH, Food & Food Additives, PPS free, Bisphenol A & S free
MEDIA CHARACTERISTICS	
RFID standard	EPC Class1 Gen2, ISO/IEC 18000-6
Operating frequency	UHF 860-960MHz
Chip	NXP Ucode 8
IC memory size	EPC memory: 128bits, User memory: none
Black I-mark	Yes, near edge
Packaging specifications	75 wb/roll, 16 rolls per box
Use environment	5˚C to 40°C, 40% to 80%RH
Storage	0 ˚C to 40°C, 30% to 80%RH
PHYSICAL CHARACTERISTICS	
Item Number	162014251
Wristband size	355.6mm x 29mm
RFID inlay size	56mm x 29 mm
Printable area	124mmx29mm
Available color	White
PERFORMANCE DATA	
Read range (as reference)	Around 2m*1 up to 10m*2
Encoding times	~100,000
Data retention	Up to 50 years

Read Range (as reference)

*1 When worn at wrist, *2 When nothing in contact. Depends on device, circumstance, frequency etc.

Layout



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