

RFID Tag - Outdoor adhesive

This **outdoor adhesive RFID tag** (High frequency) offers reliable outdoor performance, excellent reading range, and durable TPU construction, with VHB tape for secure, all-weather attachment in hazardous areas.



*SFX RFID Tag - Outdoor adhesive
Model no. SFX3*

Features

- ✓ Outdoor-compatible and reliable
- ✓ Data accuracy, eliminate mistakes
- ✓ Immediate identification of equipment
- ✓ Easy attachment with VHB Adhesive tape
- ✓ Operating temperature from -25°C to +85°C

Physical specifications

Dimensions (LxWxH)	40 x 20 x 3.5mm with VHB adhesive tape
Weight	3 grams
Materials	Proprietary TPU
Colour	White
UV-radiation	Colours may fade if exposed to UV-radiation.
Print-colour	Dark grey

Chip specifications

Operating mode	Passive (battery-less transponder)
Chip type	I-Code SLIX 13.56 MHz, ISO/IEC 15693, NFC (Near Field Communication)
Data retention	50 years
Write Endurance	100,000 cycles
Operating frequency	High Frequency 13.56 MHz
Storage temperature	-25°C to +85°C
Operating temperature	-25°C to +85°C
Read distance	Up to 25 millimetres
Ingress protection	IP68

Chemical resistance

Diesel, Petrol, Kerosene oil, Pure mineral oils, water-free greases (up to 80°C), Aluminium chloride (up to 5% at 20°C), Aqueous (up to 5% at 20°C), Ammonia (up to 10% at 20°C), IRM oil (901/902/903 up to 80°C), Sodium chloride solution (at 20°C), Soda soap (at 20°C), Saltwater (3.5% salinity).

Conformity

Ce	Yes
RoHS	Yes

Easy to apply

This tag features a strong adhesive backing for secure placement in hazardous areas outdoors, with easy-to-remove paper for quick application.



Need help for choosing the right RFID tags?

We are always ready to help and answer any questions you might have! Send us a message at sales@safeex.com or call +45 25 72 05 00 and we will get back shortly!

Or scan the QR-code to read the guide *How to choose the right RFID tags*

