

# 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.



*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 outdoors placement, 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](mailto: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*

