

# Product Datasheet

## Windshield Tag

### An **RFID UHF windshield tag**

is typically used for vehicle identification and access control, such as toll collection, parking management, and fleet tracking.

These tags are mounted on the inside of a vehicle's windshield and is readable by UHF RFID readers.



**WINDSHIELD TAG** is a security label, of very Simple application, which thanks to its mechanical and electrical characteristics operates as a real seal:

- The **adhesive for special use** allows to apply the label easily and at the same time guarantees a tenacity for which the label is damaged permanently in an attempt to remove it, thereby preventing unauthorized (re) use (for example in applications of controlled access);
- The presence of an **integrated UHF RFID chip** is used to associate an unique serial number to the label: the tag is then read at distance and the object or vehicle that is associated to it is automatically recognized, for example using fixed or portable RFID readers

### Advantages of Automobile Identification:

- General-purpose passive UHF RFID tag designed for windshield mounting.
- Ideal for vehicle access control, automated toll collection, and secure parking systems.
- Tamper-evident or non-removable options are available.

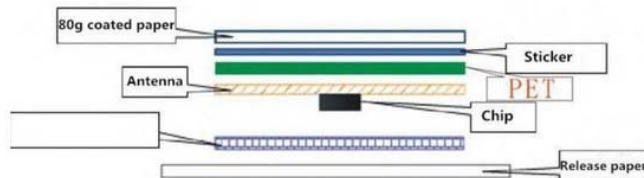
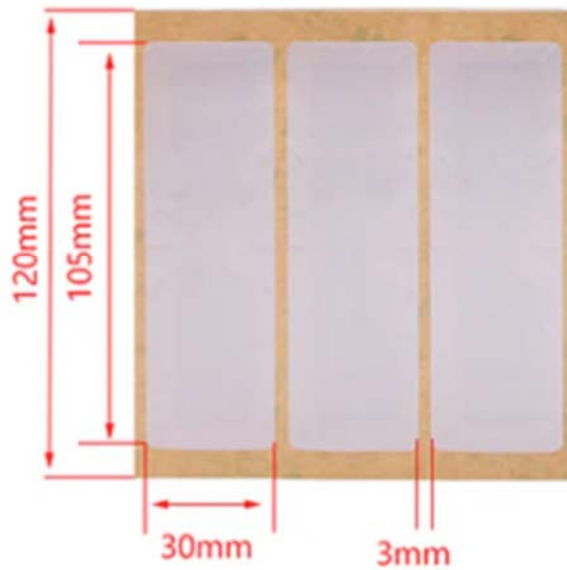
### Security Features

- Tamper-evident design (optional)
- Data password protection
- Custom serialization / QR code / Barcode (optional)

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## Tag Appearance(mm) / Physical details:



## Reel detail :

Winding quantity: 2500pcs/roll

Web width:  $105 \pm 1.0\text{mm}$

Inner core diameter: 3"(76.2mm)

Core thickness:  $7 \pm 1\text{mm}$

diameter  $\leq 210\text{mm}$

Yield: 100%

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Technical information	UHF Windshield Tag
Dimensions	105 x 30 mm
Color	White with printing
Weight	1 g (0.04 lbs)
Protection class	IP54
Material	Polyester
Customization	Customized printing available on request
Operating temperature	-20 ... +70°C (-4 ... +158°F)
Storage temperature	-20 ... +70°C (-4 ... +158°F)
Relative humidity	10% ... 93% relative humidity, non condensing
Read range	Up to 15 meters (50 feet)
Operating frequency	865 - 870 MHz / 902 - 928 MHz
Mounting	Onto the windshield, the tag is featured with a standard pressure-sensitive adhesive back

## Packaging:

