Product Data Sheet

PS **WS ST**

Vehicle Windshield Label for Local Final Personalisation

The Porta Saber **WS ST** label was developed for Automatic Vehicle Identification and Registration Systems. The labels are produced with plain faces and tamper proof pre-cuts. The labels can have the print design and the security features customised to the customers requirement.

Electrical Specifications

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Type :	Passive UHF RFiD
Protocol :	EPC Class 1 Gen 2 ISO 1800-6C
Frequency :	Global 860 to 960 MHz
IC :	Alien Higgs 3
Memory :	
TID	64 bits
EPC	96 bits expandable to 468 bits
USER	512 bits
PASSWORD	32 bits Access and 32 bits Kill
Read Range** :	Up to 10 meters

Mechanical Specifications

Structure :	
Liner	Siliconized Paper
Adhesive	High Tack Acrylic Pressure Adhesive
Wet Face	Paper or PP
Antenna	Aluminium
Dry Face	Paper or PP
Delivery Format :	On reel 500 / 1000 / 2500 pcs
Bad Labels :	Marked not removed
Pitch:	50,8 mm
Inner Core :	76 mm
Dimensions :	100 x 35 x 0,36 mm
Application :	Vehicle Windshield / Glass / Security Glass

Ambient Conditions

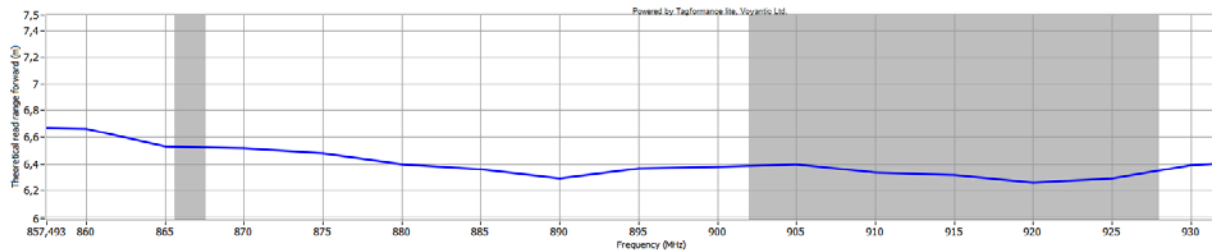|	
Operational Temp.	-35ºC to 85ºC
Exterior Temp.	-35ºC to 85ºC
Shelf Life	12 Months +20ºC / 50% RH
Product Life	Years in normal conditions
Chemical Resistance	Resistant to normal cleaning fluids

Physical Dimensions
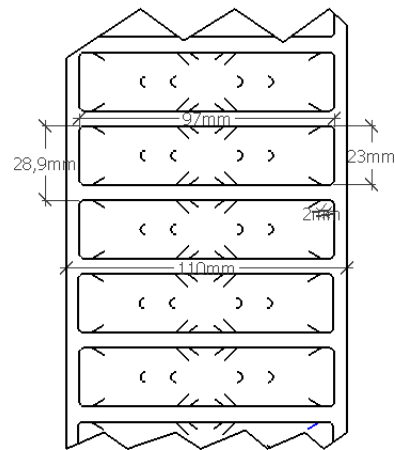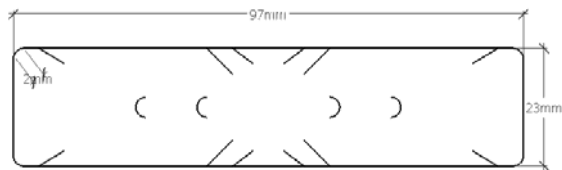
Label

Roll

Label Performance

Read Range*

Disclaimer:

* - Read ranges are theoretical values measured in controlled laboratory environment.

Read range is affected by adjacent materials and weather conditions, local regulations for using RFID systems and their configurations.

** - Outdoor test measurement

*** - Minimum Order Quantities and costs will be discussed on a per request basis

The enclosed information is indicative and result of tests and supplier's information Porta Saber cannot guarantee the information at customer conditions

We help our customers to select the right configuration in every condition to ensure optimal RFID system performance.