

Product Data Sheet

PS Apparel

Apparel and Retail RFID Label

The Porta Saber **Apparel** label was developed for the challenging retail market. The **Apparel** label was designed to be applied to existing hangtags, when using the non-permanent adhesive, the label can also be applied directly onto the garments or shoes. The labels can have the print design and the security features customised to the customers requirement.

Electrical Specifications

Type :	Passive UHF RFID
Protocol :	EPC Class 1 Gen 2 ISO 1800-6C
Frequency :	ETSI
IC :	R6P
Memory :	
TID	96 bits
EPC	128 / 96 bits
USER	32 / 64 bits
PASSWORD	32 bits Access, 32 bits Kill
Read Range** :	Up to 8 meters

Mechanical Specifications

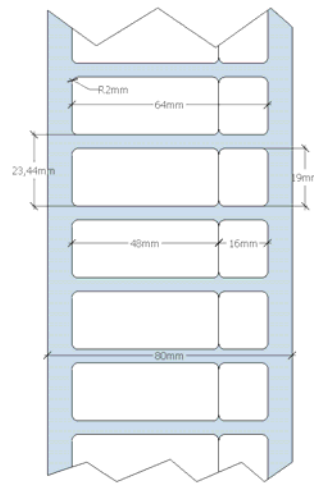
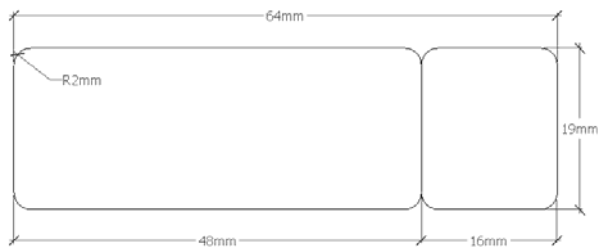
Structure :	
Liner	Siliconized Paper
Adhesive	High Tack Acrylic Adhesive or Non-Permanent no Residue Acrylic Adhesive
Wet Face	---
Antenna	Aluminium
Dry Face	Paper
Delivery Format :	On reel 1.000 / 2.000 / 3.000 pcs
Bad Labels :	Marked not removed
Pitch :	23,446 mm
Inner Core :	76 mm
Dimensions :	64 x 19 x 0.16 mm
Application :	Multipurpose Apparel and Retail

Ambient Conditions

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

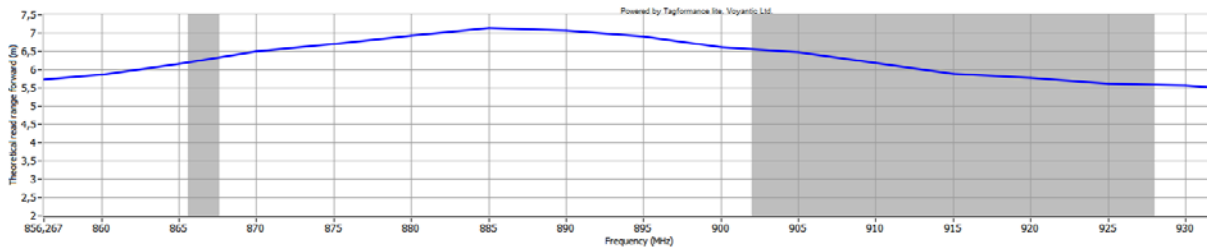
Add On's***		
Other Chips	Pre Printing	Tamper Evidence
Pre- Encoding	Personalisation	Tamper Proof Cuts
Encoding	Security Printing	Hologram

Physical Dimensions



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.

