



**TAMPERPROOF
WINDSHIELD
UHF RFID LABEL**
100 x 40 mm
865...928 MHz
128 bits EPC Memory
EPC CLASS 1 GEN 2
ISO-IEC 18000-6

Description:	Tamperproof Passive UHF WINDSHIELD RFID TAG with 128 bits EPC memory		
IC type: (other on request)	NXP-U-Code G2iL 128 bits incl. 64-bit Tag IDentifier (TID) (incl. 32-bit factory locked unique serial number)		
Physical:	Dimensions:	100 x 40 x 0,5 mm	± 0,2 mm
	Installation:	Tamperproof Adhesive on GLASS	(destroy function by peel off)
	Weight:	0,8 g	
	Material:	PP	
Electrical:	Operating Frequency:	868 ... 928 MHz (can be adjusted)	(At room temperature 20°C)
Thermal:	Operating Temperature:	-30°C 85°C	
Ingress Protection:	Water immersion IP67		
Chemical:	Aqueous solution of salts	Unleaded gasoline, Petroleum	Mineral and vegetable oil
Other:	 Production 	Made in the 	
Reading distance:	Depends on environment and application. (up to 8 m)	TECTUS can offer UHF stationary and portable readers for best reading performance.	ATEX certified UHF TECTUS reader is also available to operate in zone 2 / 22.
Applications / Product Details:	- Automated, electronic car- truck- vehicle access control. - Automatic toll collection. - Maintenance and service control of vehicles.	The windshield label is built by multilayer structure with IC and antenna encapsulated between two layers of different mechanical resistance (to make it damage on peel off attempt) with long detection range. Printing: 6 colors flexo printing visible from outside of the car (or via the liner), 4 colors flexo printing visible from inside of the car.	
Part name:	WINDSHIELD-UHF 100 x 40	Delivered in rolls on transparent PET liner.	

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