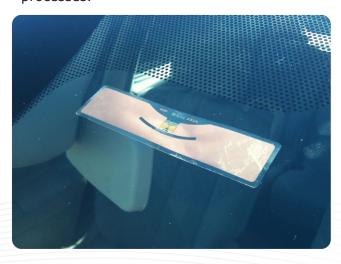


especially well suited for high dielectric materials such as windshields and reusable plastic pallets or containers.

#### **Features**

- > Exceptional performance
- > EPC Gen 2 (v1.2.0) compliant
- > ISO/IEC 18000-6C compliant
- > Worldwide RFID UHF operation (840-960MHz)
- > Higgs™-3 IC with 800-bits of Nonvolatile Memory:
- 32-bit TID
- 64-bit Unique TID
- 96-bit EPC Memory, extensible to 480-bits
- 512-bit User Memory
- 32-bit Access password
- 32-bit Kill password
- > Pre-programmed with a unique, unalterable 64-bit serial number (ideal for authentication).
- > User Memory can be Block Perma-Locked.
- > User Memory can be Read Password protected in 64-bit blocks, prohibiting unintended Reads without an access password.

- > Supports all Mandatory and Optional Gen 2 commands including item level commands.
- > Custom commands for high speed programming
- > Available in high-yield, high-capacity dry/ wet inlay rolls for high volume converting processes.



# **UHF Windshields Tag**

# **Product specification**

Tag Width	3.799" [96.5mm]
Tag Length	0.913" [23.2mm]
Core Material	Fiberboard
Overlay (-FWRW)	2.5 Mil White Polyolefi nl
Overlay Adhesive (-FWRW)	Acrylic
Tag Adhesive	Acrylic
Adhesive Application temperature	> +36.5°F [+2°C]
Adhesive Service	-4°F to +199.4°F
Temperature	[-20°C to +93°C]

# **Environmental**

Shelf Life	2 Years at +77°F [+25°C] @ 40%RH	
Recommended Storage	+77°F [+25°C] @ 40% RH	
Storage Limits	-13°F to 122°F [-25°C to +50°C]	
Operating Limits	-40°F to +158°F [-40°C to +70°C]	
Bend Diameter	> 1.97" [50mm]	
Pressure	< 5N/mm2	
Drop Resistance	Per ASTM D5276	
Write Cycles	10,000	
RoHs	2002/95/EC Compliant	
ESD - HBM / CDM	> 5.0kV / > 1.5kV	

## **RFID**

Revendeur officiel

ISO/IEC 18000-6C	
EPCglobal Class 1 Gen 2	
Operating Frequency	840-960 MHz
EPC Size	96 - 480 Bits
User Memory	512 Bits
TID	32 Bits
Unique TID	64 Bits
Access Password	32 Bits
Kill Password	32 Bits

Reference	ETA-W42M-223(P)AH

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Non contractual photographs

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