

# EPC Tags



**IDESCO EPC WINDSHIELD LABEL**  
0,2 x 40 x 110 mm



**IDESCO EPC EXO3000 TAG PC**  
17,6 x 70 x 174 mm



**IDESCO EPC SAIL TAG**  
8 x 32 x 56 mm



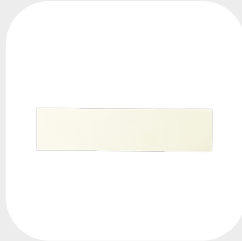
**IDESCO EPC MIFARE CARD**  
1 x 54 x 85,6 mm



**EPC SILICONE TAG WT-A543 GR**  
1,6 x 10 x 55 mm



**EPC + HID PROX CARD**  
0,8 x 54 x 85,6 mm



**EPC OMNI-ID IQ**  
0,8 x 52 x 103 mm  
(tolerance +/- 0.5)



**IDESCO EPC DESFIRE CARD**  
1 x 54 x 85,6 mm



**EPC METAL TAG ABS MAX RIGID CP15429**  
8,4 x 33 x 104 mm

## EPC Tag products

- Idesco EPC Windshield Label
- Idesco EPC EXO3000 Tag PC
- Idesco EPC Sail Tag
- Idesco EPC MIFARE Card
- EPC Silicone tag WT-A543 GR
- EPC + HID Prox Card
- EPC Omni-ID IQ
- Idesco EPC Desfire Card
- EPC metal tag ABS Max Rigid CP15429



## Idesco EPC Windshield Label

Operating Frequency	860-960 MHz (nominal 865-868 Mhz)
Chip	EPC c1g2 ISO 18000-6C
User memory size	512 bits
EPC code	96 bits
Material	Flexible polyethylene terephthalate (PET)
Installation	On glass
Installation method	Pressure sensitive low surface energy adhesive
Colour	White, can be customized
Customizing	Inkjet printing
Operational temperature range	-35 °C to +85 °C
Storage temperature range	0 °C to +25 °C
Applications	Automated vehicle identification

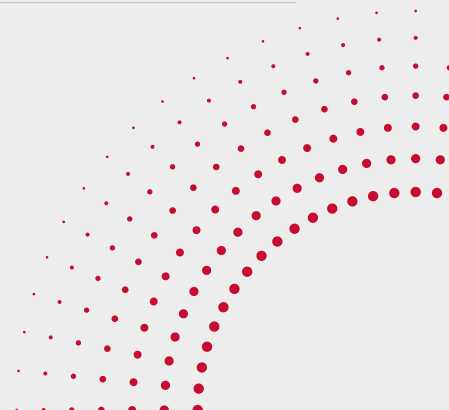
## Idesco EPC EX03000 Tag PC

Operating Frequency	860-960 MHz
Chip	EPC c1g2 ISO 18000-6C
User memory size	512 bits
EPC code	96 bits
Material	PC ABS Blend
Installation	On metal or any material
Installation method	Manual, foam adhesive
Colour	Grey
Weight	292 g
Protection class	IP68
Operational temperature range	-40 °C to +85 °C
Storage temperature range	-40 °C to +100 °C
Applications	Access control, logistics, cargo tracking container tracking

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## Idesco EPC Sail Tag

Operating Frequency	865-868 MHz
Chip	EPC c1g2 ISO 18000-6C
User memory size	512 bits
EPC code	96 bits
Material	PC
Installation method	Key ring
Colour	Black
Customizing	Printing
Protection class	IP66
Operational temperature range	-40 °C to +60 °C
Storage temperature range	-35 °C to +85 °C
Applications	Access control

## Idesco EPC MIFARE Card

Operating Frequency	865-868 MHz, 13,56 MHz
Chip	EPC C1G2 ISO 18000-6C, Mifare 1K S50
User memory size	EPC: NA, Mifare: 1K
EPC code	96 bit
Material	PVC
Installation method	On card holder
Colour	White
Customizing	Inkjet printing, Color printing (customer logo etc.)
Protection class	IP67
Operational temperature range	-40 °C to +50 °C
Storage temperature range	-40 °C to +75 °C
Applications	Access control

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## EPC Silicone tag WT-A543 GR

Operating Frequency	865-868 MHz
Chip	ISO/IEC 18000-63 (EPC Gen2)
EPC code	96 bit permanent locked
Installation method	Sewing, Heat-sealing
Weight	1 g
Operational temperature range	-20 to 50 °C, 10 to 95 % RH
Storage temperature range	-40 to 55 °C, 8 to 95 % RH
Heat resistance	Drying: 85 °C (Up to 60min.) or 120 °C (Up to 10 min), 200 °C (Up to 10 sec. with press cloth)
Water resistance	Water resistant
Water extraction pressure	60 bar *3
Washing method	Laundry, Dry cleaning*2 (Perchloroethylene, Hydrocarbon solvent)
Applications	Flexible and washable RFID tags to manage their textile, linen and garment assets. Combining the efficiency of check-at-once inventory management with the extended range and accuracy of state-of-the-art UHF tag technology, customers will greatly improve receiving, shipping, and tracking assets while keep their costs low by improving workflow and efficiency.

## EPC + HID Prox card

Operating Frequency	125 kHz, 860-880 MHz
Chip	EPC C1G2 ISO 18000-6C, Prox
Material	PVC
Installation method	On card holder
Colour	White
Customizing	Inkjet printing, Color printing (customer logo etc.)
Protection class	IP67
Operational temperature range	0 °C to +60 °C
Storage temperature range	-20 °C to +70 °C
Applications	Access control

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## EPC Omni-ID IQ

Operating Frequency	866-868 MHz
Chip	EPC C1G2 ISO 18000-6C
User memory size	512 bits
Material	Synthetic Label
Installation	Optimized for metal and liquid
Installation method	Self-adhesive suitable for flat surfaces
Colour	White
Weight	5,02 g
Customizing	Thermal barcode printer compatible, note: Idesco doesn't provide printing
Protection class	IP68
Applications	Logistics involving metal produce or packaging, pipe manufacturing and re-certification and IT, Office & hospital assets tracking applications

## Idesco EPC Desfire Card

Operating Frequency	865-868 MHz, 13,56 MHz
Chip	EPC C1G2 ISO 18000-6C, Mifare Desfire EV1 4K
User memory size	EPC: 512bits, Mifare Desfire: 4K
EPC code	96 bit
Material	PVC
Installation method	On card holder
Colour	White
Customizing	Inkjet printing, Color printing (customer logo etc.)
Protection class	IP67
Operational temperature range	-40 °C to +50 °C
Storage temperature range	-40 °C to +75 °C
Applications	Access control

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## EPC metal tag ABS Max Rigid CP15429

Operating Frequency	866-868 MHz
Chip	EPC c1g2 ISO 18000-6C
EPC code	128 bits
Material	ABS
Installation	On metal or any material
Installation method	Manual, film or foam adhesive
Colour	Light grey
Weight	22 g
Customizing	Inkjet printing
Protection class	IP68
Operational temperature range	-40 °C to +55 °C
Storage temperature range	-40 °C to +55 °C
Applications	Logistics

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