

Adhesive Labels - UHF

All iDTRONIC RFID Adhesive labels are equipped with Alien HIGGS 3 UHF Gen2 Chip. The overlay can be Paper which protects the chip and the antenna underneath. Thanks to their permanent adhesive layer with release paper (on the backside of the label), they can be easily fixed to the items.

They can be personalized from the customer with RFID enabled label printers or can be ordered pre-personalized from iDTRONIC, for example with barcode. They are available in different sizes. The delivery form is single die cuts on reel.



Applications:

- Supply chain
- Warehouse / Logistics
- Document identification
- Book identification

Available label dimensions and antenna designs:

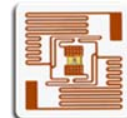
Label 98,2 x 12,3mm
(with Squiggle)(*)



Label 73,5 x 23,3mm
(with Squiggle-SH) (*)



Label 26,5 x 26,5mm
(with Squiggle-SQ) (*)



Label 50,8 x 47,6mm
(with 2x2) (*)



Label 98,4 x 23,2mm
(with M) (*)



Product specification:

Thickness:	0,25mm (average)
Top cover layer:	Paper or PET Overlay
Adhesive layer:	Permanent adhesive with release paper
Delivery format :	Sie cut labels in reel
Chip IC:	Alien Higgs 3 - EPC Class 1 Gen 2 RFID Tag IC
Frequency :	860-960MHz
Memory:	800-Bits of Nonvolatile Memory › 96-EPC Bits, extensible to 480 Bits › 512 User Bits › 64 Bit Unique TID › 32 Bit Access and 32 bit Kill Passwords
Carrier:	Siliconized paper
Application temp.:	- 20°C to 60°C
Options (on request):	Printing of logo, barcode, number