

## Adhesive Labels - UHF

The iDTRONIC RFID Adhesive labels have blank matt paper on the top, 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 at the customer site with a HF printer or can be ordered pre-personalized from iDTRONIC, for example with barcode.



They are available with different IC technologies with the frequencies 868 and 915MHz. They are available in different sizes. The delivery form is single die cuts on reel.

### Applications:

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



### Product specification:

<b>Dimensions with 915MHz:</b>	39 x 19mm 82 x 23mm 95 x 15mm 98 x 33mm 160 x 10mm 54 x 85,6mm
<b>Dimensions with 868MHz:</b>	98 x 33mm 54 x 85,6mm
<b>Thickness:</b>	0,25mm (average)
<b>Top cover layer:</b>	Opaque matt paper (thermo printable) with 80gr./sqm
<b>Adhesive layer:</b>	Permanent adhesive with release paper
<b>Carrier:</b>	Siliconized paper
<b>Application temp.:</b>	- 20°C to 60°C
<b>Options (on request):</b>	White PET top cover layer Printed barcode Printed serial number

### Available IC versions in UHF 868 and 915MHz:

IC Type	ISO	Memory	Function	Order No.
NXP UCODE HSL	18000 – 6b	2048 bit	R/W	SL-UCODEHSL-xx
NXP UCODE EPC Gen 2	18000 – 6c	512 bit	R/W	SL-UCODEEPC-xx
Impinj Gen 2	18000 – 6c	-	R/W	SL-IMPINJ-xx

### Other IC types available on request!