

## Adhesive Labels – 13,56MHz

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 (13,56MHz) and can be produced in different sizes. The delivery form is single die cuts on reel.

### Applications:

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



### Product specification:

<b>Available dimensions:</b>	28 x 45mm 38 x 38mm 45 x 45mm 54 x 85,6mm Round 30mm
<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 layer
<b>Carrier :</b>	Siliconized paper
<b>Application temp.:</b>	- 20°C to 60°C
<b>Options (on request):</b>	Printed barcode Printed serial number

### Available 13,56MHz systems:

IC Type	ISO	Memory	Antenna	Order No.
NXP I-Code SLI	15693	1024 bit	Alu etched	SL-ICSLI-xx
TI Tag-it HFI	15693	2048 bit	Alu etched	SL-HFI-xx
NXP Mifare MF1S50	14443A (1-3)	1024 byte	Alu etched	SL-MF1S50-xx
NXP Mifare MF0U10 (UL)	14443A (1-3)	512 bit	Alu etched	SL-MFUL-xx

**Other IC types available on request!**