

Multi-Purpose Labels

ADHESIVE LABELS



APPLICATIONS

- Document Identification
- Warehouse | Logistics
- Healthcare | Point-of-Care
- Supply Chain

PERSONALIZATION OPTIONS

- Logo Print
- Barcode Print
- Serial | UID Number
- Chip-Encoding for HF

RFID OPTIONS

- HF (ISO 14443A)

PRODUCT DESCRIPTION

The iDTRONIC RFID Adhesive Paper 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 prepersonalised from iDTRONIC, for example with barcode.

They are available with different IC technologies (13.56 MHz) and can be produced in different sizes. The delivery form is single die cuts or on reel.

TECHNICAL DATA

PRODUCT SPECIFICATIONS


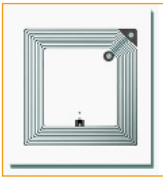
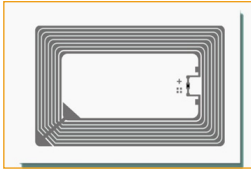
Thickness	0.5 mm (Average)
Top Cover	White Paper-Coating optional white PET-Coating
Adhesive Layer	Permanent Adhering Adhesive Strip with Carrying Paper
Carrier	Siliconized Paper
Packaging	Single-stamping or on a Roll

AVAILABLE HF: 13.56 MHZ ICS

IC TYPE	MEMORY	ISO
NXP MIFARE Ultralight®	512 bit	14443A
NXP MIFARE® Classic Mini NXP MIFARE® Classic 1K EV1	256 Byte 1024 Byte	14443A (1-3)
NXP I-Code SLI NXP I-Code SLI-S NXP I-Code SLI-X	128 Byte 256 Byte 128 Byte	15693
TI HFI - Plus	1024 Byte	15693

OTHER ICS ARE AVAILABLE ON REQUEST!

AVAILABLE LABEL SIZES AND ANTENNA DESIGNS

Smartlabel ROUND	Smartlabel SQUARE	Smartlabel RECTANGLE
<p>Sizes: ø 27 mm ø 30 mm ø 58 mm</p> 	<p>Sizes: 38 × 38 mm 45 × 45 mm 50 × 50 mm 55 × 55 mm 58 × 58 mm</p> 	<p>Sizes: 30 × 26 mm 44 × 20 mm 45 × 28 mm 70 × 40 mm 83 × 20 mm 85.6 × 54 mm</p> 

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