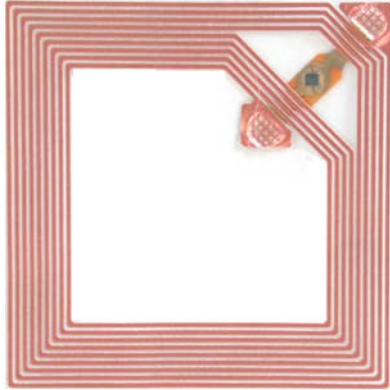


TRANSPONDER AND COMPONENTS



Smart Label

- I-Code, Mifare, Legic
- self glued
- variable dimensions (depends from antenna)
- printable (thermotransfer)
- optional with Barcode, numbering
- EAS- Function (I-Code)
- Unique ID-Number
- Pulk detection (ca. 30 Label)

Technical Data:

Dimension (mm)	25x9	45x46	48x79	70x100
Thickness	300 microns			
Material	PET, Polyester			
Front	Inlay, white printable cover			
Back	Inlay, self-glued			
Delivery form	roll (one, two strip)			
Temperature stability	70 °C / 180 °C			
temp. stability short term	180 °C / 200°C			
resistance	UV-resistant			
Transponder	I-Code	I-Code SLI	Mifare	Legic
Frequency	13,56 MHz	13,56 MHz	13,56 MHz	13,56 MHz
Serial number	64 bit	64 bit	32 bit	5 bit
Memory	512 bit	1024 bit	1 kByte	256 bit
user Memory	384 bit	768 bit	928 byte	248 bit
Data retention	10 years	10 years	10 years	10 years
Applications	Logistic, product identification, storing, baggage, libraries, ticketing, parcel services, reusable package, ...			