

## Product Datasheet

### Adhesive Labels – 13.56MHz

The BrightCard RFID Adhesive labels have blank matt paper on the top, which protects the chip and the antenna underneath. Their permanent adhesive layer with release paper (on the backside of the label) allows them to be easily affixed to the items. They can be personalized at the customer site with an HF printer or can be ordered pre-personalized from BrightCard, for example with barcodes.

They are available with different HF IC technologies (13.56MHz) and are produced in five different sizes. They are delivered in a single die cut form on a 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 temperature:</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 are available on request.

Technology by:

