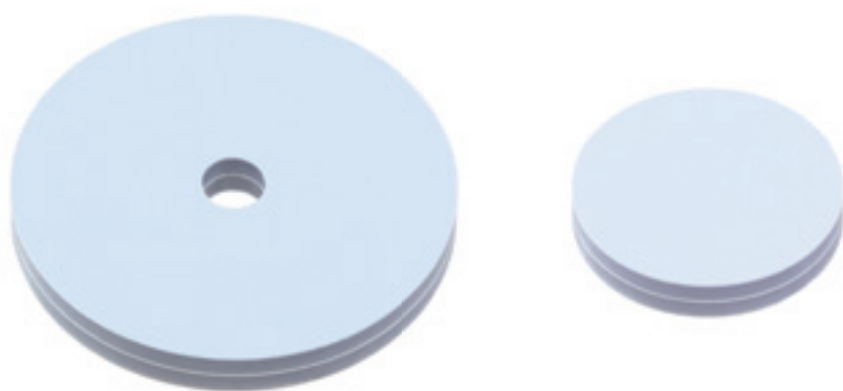


COIN



Coin tags



LUX-IDent's products

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A range of applications.

Coins with an integrated RFID chip can be used in various applications, such as tokens in vending machines or for identifying objects. They come in various thicknesses and may be adhesive on one side or have a hole in the middle for easier attachment to the object. Coin tags can be further personalized by full colour printing with a logo, a number or any other graphics of your choice.

Features

- Material: PVC, PETG, PC
- Colours: white, transparent or combination
- Diameters: 20 mm, 27 mm, 30 mm, 50 mm
- Thickness: 1–3 mm depending on application
- Possibility of having a central hole or adhesive layer
- Operating temperature: depending on the type of material
- Humidity: suitable for indoor or outdoor use

Available chip technologies

Manufacturer frequency	Chip type
EM Microelectronic	
LF 125 kHz / 134.2 kHz	EM4102, EM4305, EM4450
NXP	
LF 125 kHz / 134.2 kHz	Hitag 1, Hitag 2, Hitag S 256bit, Hitag S 2048bit
HF 13.56 MHz	Mifare: Ultralight, Ultralight C, Mini, Classic 1K, Classic 4K, Desfire 4K V.06, Desfire 2K EV1, Desfire 4K EV1, Desfire 8K EV1, Plus S 2K, Plus S 4K, Plus X 2K, Plus X 4K I-Code: SL1, SLI-L, SLI, SLI-S SmartMX, JCOP
Infineon	
HF 13.56 MHz	Mifare SLE66R35 1K, My-D: SRF55V02P, SRF55V10P, NFC SLE66R16P, NFC SLE66R32P
Atmel	
LF 125 kHz / 134.2 kHz	ATA5575M1, ATA5575M2, ATA5577, Q5
Inside Secure	
HF 13.56 MHz	Picopass 2K, 32K
Legic	
HF 13.56 MHz	Prime MIM256, Prime MIM1024 Advant: ATC128, ATC256, ATC1024, ATC2048, ATC4096

Other ICs are available upon request.