



Dome tags

3D



LUX-IDent s.r.o. – headquarters [production, sales, R & D]
Tovární 368, 563 01 Lanškroun, Czech Republic
Tel.: +420 465 352 500
e-mail: info@lux-ident.com
www.lux-ident.com

LUX-IDent Germany GmbH – branch office [sales, R & D]
Rudolf-Diesel-Ring 21, 82054 Sauerlach, Germany
Tel.: +49 8104 805 502
e-mail: smart-inlays@lux-ident.com
www.lux-ident.com



A range of applications.

A thick, yet crystal-clear polyurethane dome is laid over to give each dome a unique appearance.

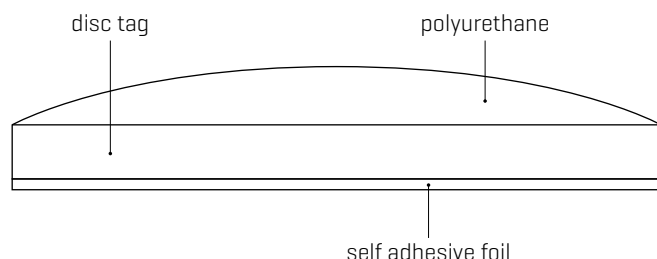
The “dome” protects the printing and gives the label a deep, 3D look.

A typical product which can be used directly in NFC application.

FEATURES

- Materials: PVC, PETG, PC
- Standard diameters: 25, 30 and 50 mm
- Self-adhesive layer for easy tack
- Weather resistant
- Available in different diameters
- Full colour personalisation possibilities

DOMES TAG CONSTRUCTION



AVAILABLE CHIP TECHNOLOGIES

Manufacturer frequency	Chip type
EM Microelectronic	
LF 125 / 134.2 kHz	EM4102, EM4200, EM4305, EM4450
NXP	
LF 125 / 134.2 kHz	Hitag® 1, Hitag® 2, Hitag® S 256bit, Hitag® S 2048bit
HF 13.56 MHz	MIFARE Ultralight® C, MIFARE Ultralight® EV1, MIFARE Classic® 1K EV1, MIFARE Classic® 4K EV1, MIFARE® DESFire® 256B EV1, MIFARE® DESFire® 2K EV1/EV2, MIFARE® DESFire® 4K EV1/EV2, MIFARE® DESFire® 8K EV1/EV2, MIFARE Plus® SE, MIFARE Plus® S 2K, MIFARE Plus® S 4K, MIFARE Plus® X 2K, MIFARE Plus® X 4K, MIFARE Plus® EV1 2K, MIFARE Plus® EV1 4K I-Code® SLIX NTAG213, NTAG215, NTAG216 SmartMX [JCOP]
Infineon	
HF 13.56 MHz	NRG SLE66R35 1K
Microchip – Atmel	
LF 125 / 134.2 kHz	ATA5575M1, ATA5575M2, ATA5577, Q5
LEGIC®	
HF 13.56 MHz	Prime: MIM256, MIM1024 Advant: ATC256-MV410, ATC1024-MV110, ATC1024-MV010, ATC4096-MP311 CTC 4096-MP410, CTC 4096-MM410
Silicon Craft	
LF 125 / 134.2 kHz	SIC7999 [HDX]

Other ICs are available upon request.

STANDARD DIAMETERS

[mm]



Ø 25



Ø 30



Ø 50