

RFID Tags

Item identification and security in one tag



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RFID Tags Features & Benefits

mk provides RFID tags for all library materials - including square, rectangle for printed material and donut, full coverage AV material tags with I-Code SLI-X2 microchips, which allow higher identification accuracy without being line-of-sight. All mk RFID tags operate at 13.56 MHz, are forgery-proof due to a unique internal ID number, and comply with ISO 15693 and 18000-3 Mode 1 standards.

mk RFID tags are hermetically sealed to prevent corrosion of the transponder coil and are supplied with an adhesive that is age resistant, acid free, solvent free, and resists flexing. Tags can be printed with custom single or multi-color logos and text (barcode printing is also available).

mk RFID tags feature memory locks with/without password unlimited reading and writing to the tag and come with a lifetime guarantee (with an expected library item lifetime of 10 years with a 100,000 write read cycle).

Libraries currently having multiple and/or non-ISO standard data models, mk's software can harmonize data models without staff intervention. Encodes automatically simply during a check-in or -out.



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RFID Tags Technical Data

For printed material

- Square: 2" x 2" | four rolls, 8,000 per box | 13.4x10.7x11" (34x27x28cm) | Weight 16.5lbs (7.5kg)
- Rectangle: 2" x 3" | four rolls, 6,000 per box | 13.4x10.7x11" (34x27x28cm) | Weight 18.7lbs (8.5kg)

For AV material

- Donut: 1.6" | four rolls, 8,000 per box | 13.4x10.7x11" (34x27x28cm) | Weight 14.3lbs (6.5kg)
- Full Coverage: 4.5" | three rolls, 3,000 per box | 22.8x14.2x15" (58x36x38cm) | Weight 38.5lbs (17.5kg)