bibliotheca RFID tag™ range

our complete range of RFID labels

The core component of any RFID system is the label itself; without the label the entire solution simply cannot operate. It is therefore critical that the labels you choose are 100% compliant, reliable and fit for purpose. All bibliotheca RFID labels are compliant with ISO 18000-3 mode 1 and ISO15693 air interface protocols and the SLi-1 and SLi-2 chips are capable of storing data in the industry standard ISO 28560 format. In addition all labels in our range come complete with a 50 year or 100,000 read-write data retention guarantee. All bibliotheca solutions can read multiple tags as long as they are ISO compliant.

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transforming libraries

our complete range of
RFID labels

	Application	Size	Stock	Suitability for DVD solution	Suitability for CD solution	SKU
RFID tag™ square RFID tag™ squareClear	Books & Magazines	50.0 x 50.0 mm 1.97 x 1.97 inches	White facestock paper (printable) / Transparent synthetic facestock	✓*	✓*	TAG000010-000 TAG000050-000
RFID tag™ rectangle RFID tag™ rectangleClear	Books & Magazines	49 x 81 mm 1.92 x 3.18 inches	White facestock paper (printable) / Transparent synthetic facestock	✓*	✓*	TAG000013-000 TAG000013-000
RFID tag™ hub	CDs	Ø 40.00 mm Ø 1.57 inches	White facestock paper (printable)	**	**	TAG000004-000
RFID tag™ fullDiscDVD	DVD & Bluray	Ø 116.00 mm Ø 4.57 inches	Transparent synthetic facestock	✓		TAG000005-000
RFID tag™ fullDiscCD	CD& DVD	Ø 116.00 mm Ø 4.57 inches	Transparent synthetic facestock	✓	✓	TAG000112-000

▌ Recommended for use with CD/DVD media

▌ Average performance on CD/DVD media

* When used in conjunction with our smartcase™ products.

** Can be used with CD-r's depending on the metallisation of the disc.

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bibliotheca label performance guarantee

All RFID tag™ products must pass accelerated aging testing at 85°C and at 85% humidity for 15 weeks which included performance testing. Our entire range of RFID tag™ products, when handled according to our recommended practices, are guaranteed for the lifetime of the item to which they are affixed.

In the unlikely event and RFID label is found to be defective, we will replace it, free of charge.

cost-effective custom printing services

bibliotheca can provide custom printing options with the library's logo, barcode or any other information on printable RFID tag™ tags. Artwork can be pre-printed in either black or up to four colours and delivered to the library, ready to be applied.

Specifications : bibliotheca RFID tag™ range

Standards	ISO 18000–3 mode 1, ISO 15693, ISO 28560, CE, IS10716 & ISO 9706 from TÜV SÜD PSB
Operating frequency	13.56 MHz
Maximum overall thickness	0.4 mm / 0.018 inches
Memory	Between 0.5k - 2.5k bit
IC write endurance	100,000
Data retention	50 years
Standard format	Aluminium antenna
Operating temperature	-40 °C to 85°C / -40°F to 185 °F
Storage temperature	18 °C to 26 °C / 64,4 °F to 78,8 °F
Storage humidity	50 +/-10% rel. non condensing
Material	Low / Neutral pH Acrylic Adhesive All in one piece - paper, antenna & glue