



The RFID product range from UPM Raflatac

Media Management

UPM Raflatac provides a lifetime* guarantee on all its media products designed for books which are sold into library applications.

There's no better technology for identifying and tracking printed and digital media than RFID. It prevents document loss and reduces costs associated with administration processes.

Using RFID in libraries enables automated check-in/out and enhances security with an anti-theft function. After a successful RFID system implementation, librarians are relieved of routine duties and have more time for customer service. An RFID system also offers benefits from automated inventory as well as opportunities for track-and-trace functionality.

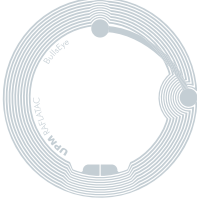
UPM Raflatac offers a variety of RFID products for libraries and media management. RFID tags have proven to be durable and reliable in libraries worldwide.

UPM Raflatac's RFID operations are certified to ISO 9001 quality standards and ISO 14001 environmental standards.

UPM Raflatac. Pro RFID.

UPM RAFLATAC

UPM Raflatac RFID products for Media Management



Pictures are not to scale.

	47 x 47 mm	RaceTrack 45 x 76 mm	50 x 82 mm	BullsEye 33 mm
Protocol	ISO 15693	ISO 15693	ISO 15693	ISO 15693
Frequency	13.56 MHz	13.56 MHz	13.56 MHz	13.56 MHz
Antenna size	47 x 47 mm 1.850 x 1.850"	45 x 76 mm 1.772 x 2.992"	50 x 82 mm 1.969 x 3.229"	Round 33 mm 1.30"
Die-cut size	50 x 50 mm 1.969 x 1.969"	49 x 81 mm 1.930 x 3.189"	54 x 86 mm 2.126 x 3.386"	Round 40 mm 1.575"
Delivery format	<ul style="list-style-type: none"> • Wet (film face + adhesive), Dry (film face), Tag (paper face + adhesive) 			
Adhesive	<ul style="list-style-type: none"> • Adhesive is non-migratory, non-staining and solvent-free. It contains no migratory oils or resins. The pH value is neutral 5-7. 			
Memory	<ul style="list-style-type: none"> • 1 kbit standard, optional up to 10 kbits available 			
Security	<ul style="list-style-type: none"> • High security depending on the IC and EAS or AFI options available 			
Application	<ul style="list-style-type: none"> • Applicator and printer friendly products designed to withstand rough handling and bending • 100% inspected tags with delivery format optimal for both manual and automatic application • 100% performance for security and anti-theft purposes 			
				<ul style="list-style-type: none"> • IC position ideal for different CD player clamping areas

Unbalancing test: CD-ROM/yellow book, CD-Audio/red book, DVD-read only, CD-recordable.
The BullsEye has passed the required usage tests for the above CD/DVD applications.

- * UPM Raflatac provides a lifetime guarantee on all media products designed for books which are sold into library applications. The warranty begins at the date of delivery from UPM Raflatac.
- Lifetime in a public library is 10 years.
 - Terms and conditions of the lifetime guarantee are defined in UPM Raflatac's product specifications.