



The RFID product range from UPM Raflatac Industrial

UPM Raflatac, with its global network of partners, is your key to success in demanding industrial projects.

RFID technology offers immense opportunities to accelerate and automate industrial processes and material flows. RFID products from UPM Raflatac are designed to meet the demanding requirements of industrial logistics and the specific needs of every end-use.

RFID technology introduces visibility and control to inbound and outbound operations. By implementing RFID, a company can achieve logistical advantages, cut costs and boost production. Operations assisted by RFID reduce buffer stocks and handling times as well as improve accuracy and efficiency. The authenticity of finished goods, components and spare parts can be proven automatically with long-lasting, passive RFID inlays. Recycling can be brought into a new era with RFID to automate recycling processes.

UPM Raflatac, working in unison with a global network, offers identification solutions for all demanding industrial applications. 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 Industrial



Pictures are not to scale.

	DogBone 93 x 23 mm DogBone* 93 x 23 mm	Hammer 76.5 x 23 mm	ShortDipole 93 x 11 mm ShortDipole* 92 x 11 mm	RaceTrack 45 x 76 mm
Protocol	EPC Class1 Gen2	EPC Class1 Gen2	EPC Class1 Gen2	ISO 15693
Regulatory area	global	global	global	global
Antenna size	93 x 23 mm 3.661 x 0.906"	76.5 x 23 mm 3.010 x 0.910"	93 x 11 mm / 3.661 x 0.433" 92 x 11 mm / 3.622 x 0.433"	45 x 76 mm 1.77 x 2.99"
Die-cut size	97 x 27 mm 3.819 x 1.063"	80 x 25 mm 3.150 x 0.980"	97 x 15 mm 3.819 x 0.590"	49 x 81 mm 1.93 x 3.19"
Delivery format				
Wet inlay	•	•	•	•
Dry inlay	•	•	•	•
Tag	•	•	•	•
Memory				
Memory capacity	96 / 240 bit	96 bit	96 / 240 bit	1024 bit
User memory	512 bit (optional)	n/a	512 bit (optional)	896 bit
Application				
	• pallet-, case- and item-level • high volume applications • top performer	• pallet- and case-level, roll cages and containers, metal equipment, ID cards • excellent near-metal performance	• pallet-, case- and item-level • cost-efficient high performance product	• pallet-, case- and item-level • excellent performance • not sensitive to the materials

The above UHF products are EPC Class1 Gen2 compliant and feature global functionality.
Special adhesives are available upon request.