

## UPM Raflatac Web

### **Protocol**

EPC Class 1 Gen 2

### **Operating frequency**

Global 860–960 MHz

### **Antenna size**

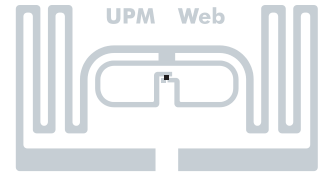
22 x 40 mm /

0.9 x 1.6 inch

### **Web key features**

- Ideal for item-level apparel and accessory applications
- Optimized for inventory management processes and point-of-sale (POS)
- Suitable for use as an Anti-Theft component in stores
- Small dimensions; suitable for use as a brand protection item
- Orientation insensitive, excellent close coupling performance
- 96-bit EPC memory

# UPM Raflatac Web



RoHS



## Antenna dimensions

Antenna size	22 x 40 mm / 0.87 x 1.58"
Die-cut size	26 x 44 mm / 1.02 x 1.73"
Web width	29 mm / 1.14"

## Electrical specifications

IC	Impinj Monza 3
EPC memory	96 bit
Operating frequency	860-960 MHz

## General characteristics of inlay

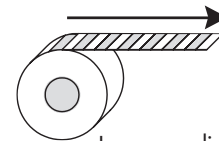
Operating temperature	-40 °C to 85 °C -40 °F to 185 °F
Bending diameter (D)	> 50 mm tension max. 10 N
Static pressure (P)	<10 MPa

## Delivery formats

Available formats	Dry, wet, tag
Adhesive - temperature	Solvent-free permanent adhesive min. -10 °C to 120 °C min. 14 °F to 248 °F
Quality	100% performance tested

## Reel details

Standard reel size	5,000 dry inlays, wet inlays, tags
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Inner core diameter 76 mm / 3 inch  
Reel diameter < 305 mm / 12 inch

UPM Raflatac uses three different test methods to evaluate the reliability of the RFID inlay and tag products it produces. Products are tested according to IEC 60068-2-67 (temperature and humidity), JESD22-A104-B (temperature cycling) and an in-house developed bending test.

### Disclaimer

UPM Raflatac reserves the right to change its products and services at any time without notice. Our recommendations are based on our latest knowledge and experience. As our products are used in circumstances beyond our control, we cannot be held liable for any damage caused through their use.

