

# Web

## Overview

---

**Frequency Band**

UHF 860 - 960 MHz

---

**Chip**

Impinj Monza R6-P

---

**Antenna Dimensions**

50 x 30 mm / 1.97 x 1.18 in

---

**International Standard**

ISO 18000-63, EPC Class 1 Gen 2

---

**Industry Segments**

Apparel  
Logistics

---

**Applications**

Supply Chain Management  
Home Essentials  
Brand Protection

---

**RoHS**

EU Directive 2011/65/EC

---

**REACH**

Regulation (EC) No. 1907/2006



## Optimized size and shape for apparel applications

Our Web inlays and tags are designed for the unique identification of items such as apparel and electronics. They are particularly suitable for item-level retail applications, offering high performance and best-in-class orientation sensitivity.

Web products are compact and ideally shaped for use as apparel hang tags, providing high read reliability with optimum performance, resulting in low fixed infrastructure and total applied costs. Retailers and brand owners can deploy these solutions globally for apparel, as they comply with current frequency regulations in the US (FCC), EU (ETSI) and Asia. Our Web inlays and tags can be easily converted into hangtags or care labels.

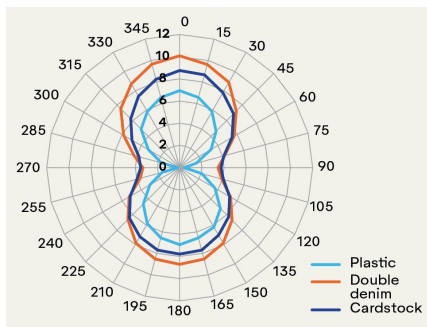
They are equipped with the Impinj Monza R6 and Monza R6-P chip that features an autotune function, which helps Web to work at peak efficiency, even in rapidly changing environments. Web inlays and tags with the Monza R6 chip offer unique TID and enable pre-serialized EPC. Inlays with Monza R6-P offer additional features such as add-on user memory and on-demand memory configuration as well as a kill function and easy access control to change tag information for store data, if required.

Our inlays and tags are compliant with ISO 9001:2015 Quality Management and ISO 14001:2015 Environmental Management, which ensure a reliable and state-of-the-art product that meets a variety of application needs, especially in the retail environment.

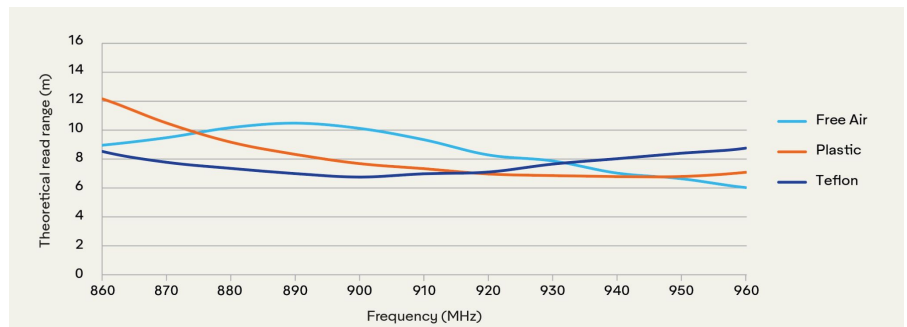
## Technical features

Chip	Impinj Monza R6-P		
EPC and User Memory	128-bit and 32-bit or	96-bit and 64-bit	
TID Memory	96-bit / 48-bit unique serial number		
Product Code	3006082	3006083	3006084
Delivery Format	Dry inlay	Wet inlay	Label / sticker
Die-Cut Dimension	–	54 x 34 mm / 2.13 x 1.34 in	54 x 34 mm / 2.13 x 1.34 in
Inlay Substrate	PET	PET	PET
Face Sheet	–	Clear PET	Mid-gloss paper
Standard Pitch	40 mm / 1.575 in	40 mm / 1.575 in	40 mm / 1.575 in
Web Width	60 mm / 2.4 in	60 mm / 2.4 in	60 mm / 2.4 in
Core Size	76 mm / 3 in	76 mm / 3 in	76 mm / 3 in
Quantity / Reel	10,000 pcs/reel 10,000 pcs/box	8,000 pcs/reel 8,000 pcs/box	3,000 pcs/reel 9,000 pcs/box
Operating Temperature	-40 °C to 85 °C / -40 °F to 185 °F		

## Orientation sensitivity



## Read range



All graphs are indicative: performance in real life applications may vary.

### Contact information

rfid.averydennison.com/contact  
North America: +1-866-903-7343 (toll free US)  
International: +1-678-617-2359

Connect with us on:



© 2021 Avery Dennison Corp. All rights reserved. 170 Monarch Lane, Miamisburg, OH 45342, USA Third party trademarks and/or trade names used herein are the property of their respective owner(s). Some of the trademarks appear for identification purposes only.

**Warranty:** Please refer to Avery Dennison standard terms and conditions: [rfid.averydennison.com/termsandconditions](https://www.averydennison.com/termsandconditions)

**Care and handling:** RFID inlays are sensitive to ESD. Observe standard industry practices relating to electronics / RFID to keep environmental impact and static charge to a minimum.

**Applications:** This product should be tested by the customer / user thoroughly under end use conditions to ensure the product meets the particular requirements. Avery Dennison does not represent that this product is fit for any particular purpose or use. Avery Dennison reserves the right to modify, change, supplement or discontinue product offerings at any time without notice. The information contained herein is believed to be reliable but Avery Dennison makes no representation concerning the accuracy or correctness of the data.

