

# UHF PET WHITE WET INLAY

## 97 x 12.5 mm

RELIABLE IDENTIFICATION  
FOR A SMARTER SUPPLY CHAIN.

The UHF PET white wet inlay is a passive UHF RFID inlay designed for industrial and supply-chain applications, offering excellent performance across the global UHF band. With a compact 97 mm form factor, it performs consistently on a variety of materials, including cardboard, plastic and higher-dielectric materials, making it ideal for a wide range of identification, tracking and inventory applications.

UHF  
RFID



UHF RFID  
TECHNOLOGY



IMPINJ  
M830 CHIP



GLOBAL  
860 – 960 MHz



PET  
CONSTRUCTION



COMPACT  
97 x 12.5 mm

KEY FEATURES

- ✓ Passive UHF RFID technology
- ✓ Impinj M830 chip
- ✓ Excellent performance across global UHF band
- ✓ Designed for industrial and supply-chain applications
- ✓ Performs on cardboard, plastic and higher-dielectric materials
- ✓ Compact 97 mm form factor
- ✓ PET substrate with white face
- ✓ Ideal for identification, tracking and inventory

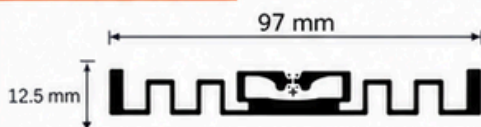
APPLICATIONS

-  **Supply Chain Management**  
Track and manage goods through the supply chain
-  **Inventory & Logistics**  
Improve inventory visibility and accuracy
-  **Asset Identification**  
Identify and manage valuable assets
-  **Automotive**  
Support automotive tracking and identification
-  **Retail / General Product Identification**  
Product labelling and item tracking
-  **Warehouse Tracking**  
Monitor goods and locations

SPECIFICATIONS

|                        |                                                                                                    |
|------------------------|----------------------------------------------------------------------------------------------------|
| Product Type           | UHF RFID Wet Inlay                                                                                 |
| Frequency Band         | UHF 860 – 960 MHz                                                                                  |
| Chip                   | Impinj M830                                                                                        |
| EPC Memory             | 128-bit                                                                                            |
| TID Memory             | 96-bit (with 48-bit unique serial number factory encoded into TID)                                 |
| Antenna Dimensions     | 93 x 11 mm                                                                                         |
| Finished Size          | 97 x 12.5 mm                                                                                       |
| Substrate / Face Sheet | PET                                                                                                |
| Standard               | ISO/IEC 18000-63, EPC Gen2 V2                                                                      |
| Operating Temperature  | -40 °C to +85 °C                                                                                   |
| Compliance             | RoHS (EU Directive 2011/65/EC and Directive (EU) 2015/863)<br>REACH (Regulation (EC) No 1907/2006) |

DIMENSIONS



MATERIAL CONSTRUCTION



PET substrate  
with coated white face

RECOMMENDED READER



**Chainway C72**  
Recommended Reader  
Sold Separately



**HOTLINE**  
0861 734 772



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NATIONWIDE SUPPORT

