

## PID- FOM5515

The PID-FOM5515 is small footprint On-METAL label. With unique selection of materials and antenna design the Label reads 4 meters, which sets new standards in the industry. Labels are **EPC CLASS 1 GEN 2** certified and optimized for thermal printers.



## GENERAL SPECIFICATIONS:

|                            |   |
|----------------------------|---|
| <b>Frequency</b>           | ETSI: 865- 868 MHz                                    |
| <b>Protocol</b>            | EPC Class 1 Gen2                                      |
| <b>Antenna Size</b>        | 55mm X 15mm   |
| <b>Standard Label Size</b> | 55mm X 15mm X 1.25 mm                                 |
| <b>Read Range</b>          | Up to 4m (Fixed Reader)<br>Up to 2m (Handheld Reader) |

## RFID CHIP:

|                              |                                   |
|------------------------------|-----------------------------------|
|                              | <b>IMPINJ MONZA R6-P</b>          |
| <b>Protocol</b>              | EPC Class 1 Gen2                  |
| <b>Operating Frequency</b>   | 860 – 960 MHz                     |
| <b>EPC Memory</b>            | 128 Bits                          |
| <b>User Memory</b>           | <b>32 Bits</b>                    |
| <b>Operating Temperature</b> | -40°C/ + 85°C<br>(-58°F / +185°F) |

## PRODUCTS CHARACTERISTICS:

|                            |                              |
|----------------------------|------------------------------|
|                            | <b>ADHESIVE INLAY/ LABEL</b> |
| <b>Antenna Material</b>    | Aluminium/Silver Ink         |
| <b>Front Face Material</b> | White TT Printable Label     |
| <b>Adhesive</b>            | Double Side Adhesive         |
| <b>Final Inspection</b>    | 100% Tested                  |

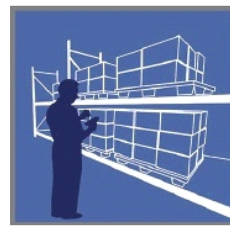
## DELIVERY CONDITIONS:

|                                   | ADHESIVE INLAY/ LABEL    |
|-----------------------------------|--------------------------|
| <b>Packaging</b>                  | Roll                     |
| <b>Core Inner Diameter</b>        | 76mm                     |
| <b>Roll Outer Diameter (Max.)</b> | 200mm                    |
| <b>Unwinding Direction</b>        | Label on outside of roll |
| <b>Standard Roll Size</b>         | 500Pcs/Roll              |
| <b>Standard Web Pitch</b>         | 55.56mm                  |
| <b>Release Paper Thickness</b>    | 80 GSM                   |

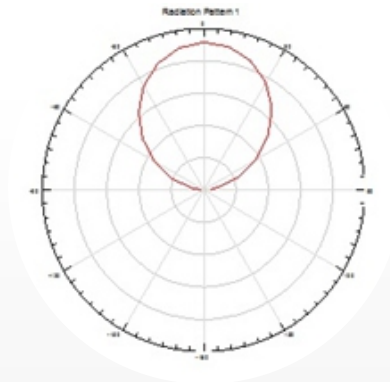
## APPLICATIONS



Inventory Management



Item Level Tracking



## ORDER INFORMATION:

| Available Formats | Size        | IC Chip | Sales code |
|-------------------|-------------|---------|------------|
| Polyester Label   | 55mm x 15mm | R6-P    | -          |

**Corporate Headquarter : North America**  
 28 Crane Neck Road, Setauket, NY 11733-1631, USA.  
**Contact No:** +1-817-6379732

**Manufacturing Location:**  
 11 Milestone, Near HLM College, Delhi-Meerut Road, Saithli,  
 Ghaziabad-201003, (U.P.), India. **Contact:** +91-9821029154

**International Sales Office : Dubai**  
**Orange RFID Computer Systems LLC.**  
 21, 44th floor, Aspin Tower, Sheikh Zayed Road, Dubai, UAE, P.O. Box 79998,  
**Tel:** 04 383 5142/5143 | **Contact:** +971 50 432 1688

**Toll Free No. - 1800-102-(RFID) 7343**  
[www.perfectrfid.com](http://www.perfectrfid.com) | [www.perfectid.co](http://www.perfectid.co)