

# [ Products ] you can identify with

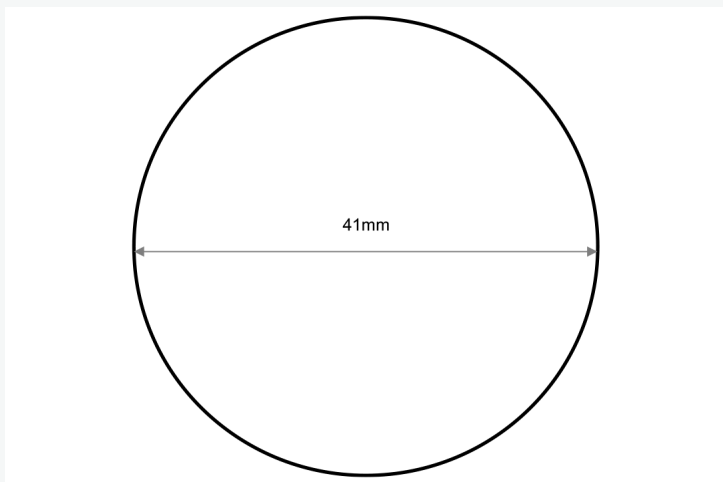


## Physical Specifications

<b>Material</b>	White synthetic label
<b>Size</b>	41 x 0.26 mm, 1.61 x 0.01 in
<b>Weight (g)</b>	0.33
<b>Attachment</b>	Self-adhesive and suitable for curved surfaces to a minimum radius of 58mm

Please note these labels are not suitable for encoding within an RFID printer but can be ordered pre-encoded from Omni-ID.

## Dimensions



Measurements shown in mm

## Sense IQ 200P

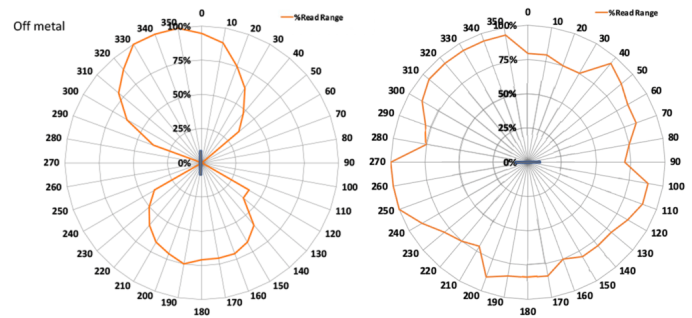
The Sense IQ 200P is a small footprint, premium synthetic RFID label product with built in temperature sensor as well as moisture detection. The Sense IQ 200P provides strong performance on plastic and non-metal assets in a small, easy to deploy label. Constructed from high specification polymer and adhesive materials Sense IQ 200P is suitable for extended use and is resistant to scratching, peeling and UV degradation.

## Specifications

<b>Frequency Range</b>	866 – 868 MHz (EU) 902 – 928 MHz (US)
<b>Read Range – Fixed Reader</b>	Up to 2.2m (7.2 feet)
<b>Read Range – Handheld Reader</b>	Up to 1.3m (4.3 feet)
<b>On Metal or Balanced</b>	Plastic and non-metallic substrates
<b>Sensors</b>	Temperature
<b>Material Compatibility</b>	Off metal
<b>IC Type (Chip)</b>	Axzon Magnus M3D
<b>Memory</b>	EPC - 128 bits User - 128 bits Unique TID - 64 bits

Quoted performance achieved using standard testing methodology. Read range will vary with reader hardware, output power and environment. EPC and User memory are reprogrammable, UTID is locked at point of manufacture by IC manufacturer.

## Radiation Patterns



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With its small size and premium materials the Sense IQ 200P labels are ideally suited to IT and office asset management applications including attachment to:

- Plastic facias on IT equipment
- Office furniture
- Monitors and IT accessories

The built in temperature sensor allows the Sense IQ 200P to be used for applications such as:

- Predictive maintenance
- IT data centers

## Sensor Specifications

<b>Temperature Sensor Accuracy</b>	±0.5°C at 30°C to 60°C
<b>Sensor Code With Moisture Change</b>	0-500*

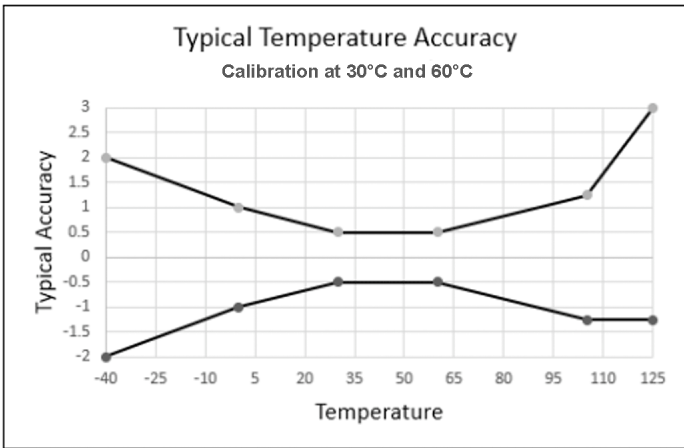
\* Sensor code will depend upon application and material of the asset/container in use. Refer to product guide for details.

## Environmental Specifications

<b>Operating Temperature</b>	-40°C to +85°C
<b>Max Temperature Exposure</b>	-40°C to +85°C
<b>IP Rating</b>	IP68

## Ordering Information

<b>Warranty</b>	1 year
<b>Part Number / Order Codes / Order Numbers</b>	CP15457 EU CP15456 US
<b>Supply Format</b>	2040 pcs/roll (2% oversupply)



## Certifications

CE, RoHS



For product or technology inquiries email: [sales@omni-id.com](mailto:sales@omni-id.com).  
Visit [omni-id.com](http://omni-id.com) to learn more about the complete line of **Omni-ID RFID** products