

## [ Products ] you can identify with



### IQ 400P

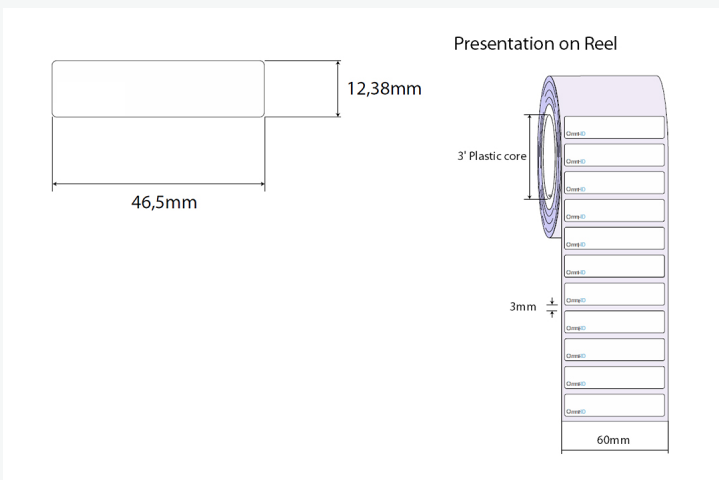
Omni-ID IQ 400P is a small footprint, premium synthetic RFID label product. Designed for the office environment, the IQ 400P provides strong performance on plastic and non-metal assets in a small, easy to deploy label. Constructed from high specification polymer and adhesive materials IQ 400P is suitable for extended use and is resistant to scratching, peeling and UV degradation.

#### Physical Specifications

<b>Material</b>	Premium Synthetic Label
<b>Size</b>	46.5 x 12.4 x 0.24 + / - 0.02 mm 1.83 x 0.49 x 0.0095 + / - 0.02 in
<b>Weight (g)</b>	0.15
<b>Attachment</b>	Self-adhesive (standard)

Product dimensions shown above are the maximum. Batch to batch variation could be within 5%. Unspliced sections will be within 0.2mm tolerance.

#### Dimensions



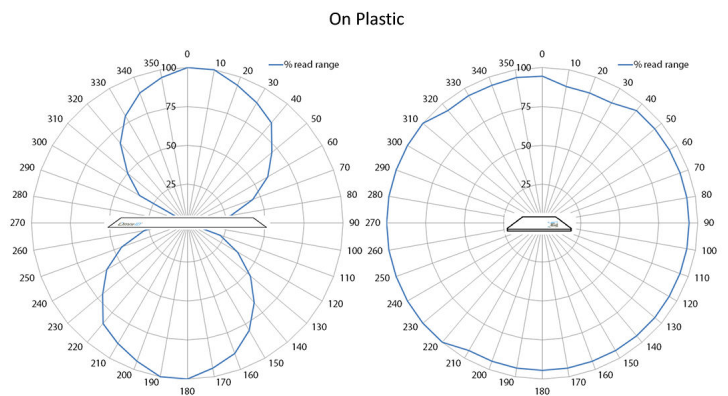
Measurements shown in mm

#### RF Specification

<b>Radio Protocol</b>	EPC Class 1 Gen2v2
<b>Frequency Range</b>	860 – 960 MHz (Global)
<b>Read Range – Fixed Reader</b>	Up to 5.0m (16.40 feet)
<b>Read Range – Handheld Reader</b>	Up to 2.5m (8.2 feet)
<b>Material Compatibility</b>	Plastic
<b>IC Type (Chip)</b>	Alien Higgs 3
<b>Memory</b>	EPC - 96 bits User - 512 bits Unique TID - 64 bits

Quoted performance achieved using standard testing methodology on Aluminium test plates. Read range is dependent on multiple factors such as; RFID reader transmit power and receiver sensitivity, asset material and environment. Please see the Omni-ID On Metal Labels User Guide for more detail. EPC and User memory are reprogrammable. UTID is locked at point of manufacture by IC manufacturer.

#### Radiation Patterns



## [ Products ] you can identify with



With its small size, premium materials, and thermal barcode compatibility, Omni-ID IQ 400P labels are ideally suited to IT and office asset management applications including attachment to:

- Plastic facia's on IT equipment.
- Office Furniture
- Monitors and IT accessories.

### Environmental Specifications

<b>Operating Temperature</b>	-40°C to +85°C
<b>Max Temperature Exposure</b>	-40°C to +85°C
<b>Application Temperature</b>	+18°C to +35°C
<b>IP Rating</b>	IP68
<b>Shock &amp; Vibration Tolerance</b>	MIL-STD-810 G

### Certifications

CE, RoHS, Ex



### Ordering Information

<b>Warranty</b>	1 year	
<b>Product Options</b>	:303 (Customization)1 :304 (ATEX/IECEx certified) :307 (US & Canada [C1D1/D2 certified]) :313 (TAA Compliant) :701 (Standard Service Bureau) (Printing over the IC area is not recommended)	
<b>Part Number / Order Codes / Order Numbers</b>	055 - GS	
<b>Minimum Order Quantity</b>	Standard Label	1,000 labels / 1 roll