

[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

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

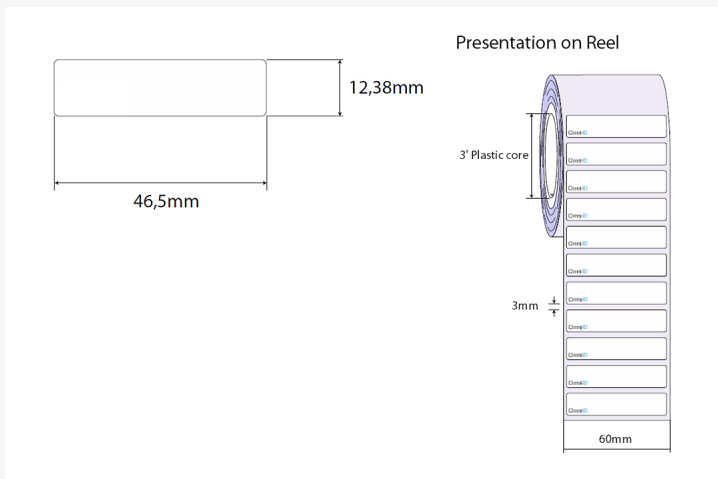
Product dimensions shown above are the maximum. Batch to batch variation could be within 5%. Unspliced sections will be within 0.2mm tolerance.

Applications

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:

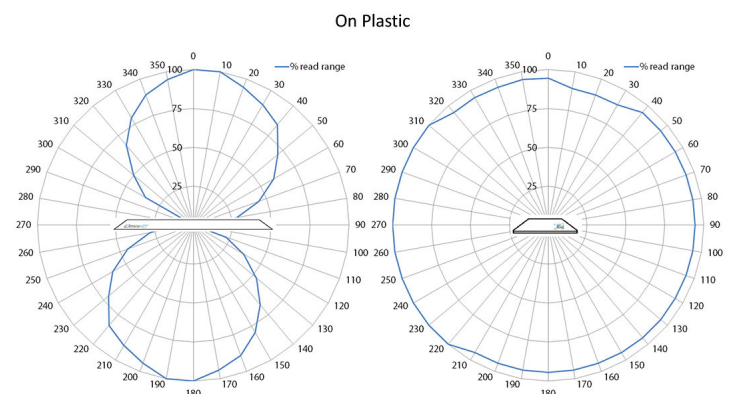
- Plastic facia's on IT equipment.
- Office Furniture
- Monitors and IT accessories.

Dimensions



Measurements shown in mm

Radiation Patterns



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Environmental Specifications

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

Certifications

CE, RoHS, Ex



Operational Specifications

Radio Protocol	EPC Class 1 Gen2v2
Frequency Range	860 – 960 MHz (Global)
Read Range – Fixed Reader	Up to 5.0m (16.40 feet)
Read Range – Handheld Reader	Up to 2.5m (8.2 feet)
Material Compatibility	Plastic
IC Type (Chip)	Alien Higgs 3
Memory	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.
2 EPC and User memory are reprogrammable. UTID is locked at point of manufacture by IC manufacturer.

Ordering Information

Warranty	1 year
Product Options	: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)
Part Number / Order Codes / Order Numbers	055 - GS
Minimum Order Quantity	Standard Label 1,000 labels / 1 roll