

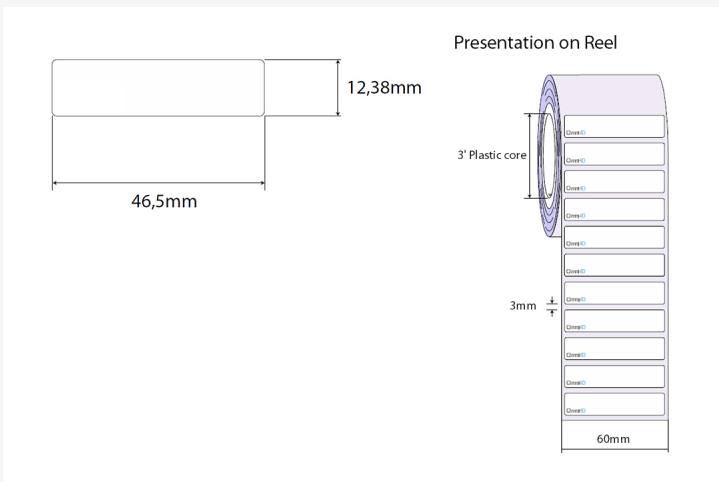
[Products] you can identify with



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) |

Dimensions



Measurements shown in mm

IQ 400P

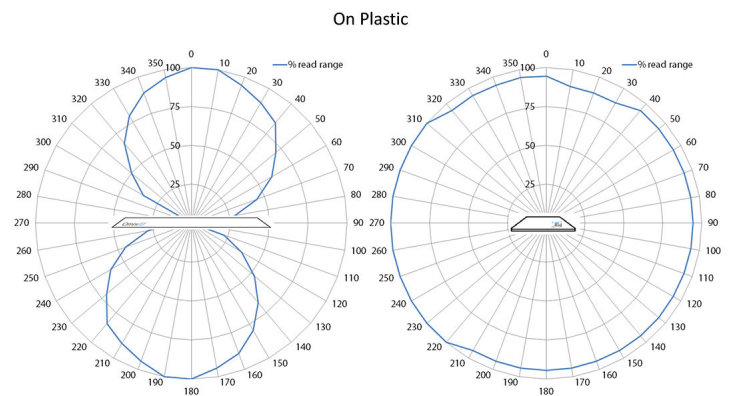
Omni-ID IQ 400P is a small footprint, premium synthetic RFID label product. Designed for the office environment, the IQ 400P provides strong performance on plastic and non-metal assets in a small, easy to deploy label. Constructed from high specification polymer and adhesive materials IQ 400P is suitable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

RF Specification

| | |
|-------------------------------------|---|
| Radio Protocol | EPC Class 1 Gen2v2 |
| Frequency Range | 860 – 960 MHz (Global) |
| Read Range – Fixed Reader | Up to 8m (26 feet) |
| Read Range – Handheld Reader | Up to 4.3m (14.1 feet) |
| Material Compatibility | Plastic |
| IC Type (Chip) | Impinj-M730 |
| Memory | EPC - 128 bits User - 0 bits Unique TID - 48 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 is reprogrammable. UTID is locked at point of manufacture by IC manufacturer.

Radiation Patterns



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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

| | |
|--|----------------|
| 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 |

Ordering Information

| | | |
|--|----------------|-----------------------|
| Warranty | 1 year | |
| Part Number / Order Codes / Order Numbers | CP15924 | |
| Minimum Order Quantity | Standard Label | 1,000 labels / 1 roll |

Certifications

CE, RoHS



For product or technology inquiries email: sales@omni-id.com.

Visit omni-id.com to learn more about the complete line of **Omni-ID RFID** products