

RFID Labels

What Are RFID Labels?

A typical RFID label contains a UHF RFID transponder (or inlay) embedded between the facestock and release liner. This inlay uses a tiny microchip with an antenna to store information and transmit it to specially designed RFID readers.

Much like barcodes, RFID is used to track and capture information about products, assets and inventory and is used in applications such as tracking goods through the supply chain and managing inventory in retail stores.

Fast & Accurate Data Management

Radio Frequency Identification (RFID) labels are an excellent solution for companies looking to increase speed and accuracy of data collection. Customers in a wide range of industries including supply chain and distribution, retail, consumer goods and healthcare look to RFID technology. And as experts in both RFID and label production, Chicago Tag & Label can help achieve your goals.

Meet Your RFID Needs

With access to a huge array of inlays and face sheet materials, we can support almost any custom RFID label construction. If you need a particular chip and/or inlay, or would like to know if our labels are compatible with your existing specifications, please contact us, and we can advise.

We work closely with experts in RFID printers and encoders. This allows us to provide a wide variety of stock or custom printed RFID labels guaranteed for optimal performance.

Benefits of RFID

RFID labels can be attached to individual products, boxes or pallets for use in data collection and tracking. They provide a number of benefits to traditional barcodes including:

- Doesn't require direct line of site.
- Faster read rates, from farther distances.
- Item-level serialization.
- Able to simultaneously read multiple RFID labels.
- Information can be updated on demand.

