ZEBRA CAPTURE YOUR EDGE

Adopt RFID Labeling with Confidence

A successful RFID solution requires the selection of a high-performing thermal label and inlay to meet the requirements of your specific use case. Zebra understands what impacts applications and has developed the right materials for any surface and environment. Choose yours with confidence.

Top 5 Considerations When Selecting RFID Labels and Inlays

1 Read Range
- Clearly establish read distance requirements
- Consider type of reader
  - **a)** Overhead
  - **b)** Handheld
  - **c)** RFID portal

2 Label Size
- Evaluate available space on your products
- The larger the inlay, the better the read range

3 Product and Packaging
- Both can interfere with readability
- Materials and scenarios that require a specific label design and/or inlay to maximize read range include:
  - **a)** Foil
  - **b)** Metals
  - **c)** Densely packed items
  - **d)** Liquids

4 Label Materials
a) Resistance to different environments:
- Standard: 40 to 125°F
- Extreme cold or heat can affect the inlay
- Moisture, chemicals and abrasion exposure can impact readability of printed text and barcodes on labels

c) Asset identification duration:
- Can impact optimal material, rough or curved surfaces

b) Surface type:
- Can impact initial bond and long-term stickiness of adhesive i.e., rough or curved surfaces

5 Implementation of RFID encoding
Based on your current printing/encoding capabilities, technical resources and/or implementation timeline, you can consider:
- **a)** Investment in an RFID Encoding Solution with Zebra
- **b)** Purchase of pre-printed and encoded labels from Zebra

Ready to browse through the most complete portfolio of RFID supplies? Discover the freedom to choose based on your needs by visiting www.zebra.com/rfidlabels

Scan this code to uncover the breadth of Zebra's RFID Supplies portfolio

Barcoding

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