



PRODUCT SPECIFICATION  
RFID THERMAL TRANSFER LABEL

# 4" × 6" UHF RFID THERMAL TRANSFER LABEL

Blank, unencoded RFID labels designed for print-and-encode workflows. Ideal for shipping, carton, pallet, inventory, asset and warehouse applications.

|                       |                       |                                  |            |
|-----------------------|-----------------------|----------------------------------|------------|
| LABEL SIZE<br>4" × 6" | RFID TYPE<br>UHF RFID | PRINT METHOD<br>Thermal Transfer | CORE<br>3" |
|-----------------------|-----------------------|----------------------------------|------------|

Product Specifications

| Specification         | Details                                                                          |
|-----------------------|----------------------------------------------------------------------------------|
| Product               | RFID Thermal Transfer Label                                                      |
| Label Dimensions      | 4" × 6"                                                                          |
| RFID Frequency        | UHF RFID                                                                         |
| RFID Standard         | EPCglobal Class 1 Gen 2 / ISO 18000-63 compatible*                               |
| Label Format          | Blank / unencoded — factory-default RFID memory*                                 |
| Print Technology      | Thermal transfer                                                                 |
| Core Size             | 3"                                                                               |
| Printer Compatibility | Compatible Zebra RFID print-and-encode printers*                                 |
| RFID Memory           | Available configurations vary by inlay/chip*                                     |
| Face Stock            | Thermal-transfer printable stock*                                                |
| Adhesive              | Application-specific options available*                                          |
| Inlay                 | RFID chip + antenna; configuration selected for application*                     |
| Encoding              | Designed for printing and electronic encoding                                    |
| Typical Applications  | Shipping • Cartons • Pallets • Inventory • Asset Tracking • Warehouse Operations |
| Quantity              | Bulk and recurring quantities available                                          |

Designed for Real-World RFID Applications

- Shipping:** Shipping labels, carton identification and outbound verification
- Warehousing:** Inventory, pallet and location identification
- Distribution:** Carton, pallet and shipment visibility
- Manufacturing:** Work-in-process and finished-goods tracking
- Asset Tracking:** Equipment, tools, containers and returnable assets

Application & Compatibility Notes

RFID performance depends on tagged material, orientation, reader, printer/encoder, environment and application. Metal and liquid-rich materials may require an application-specific RFID inlay or label construction. DockitRFID can help identify the appropriate configuration before a production order.

\* CONFIGURATION NOTE: Chip, memory, adhesive, face stock, roll quantity and other construction details can vary by product configuration. Confirm the exact specification for your part number before ordering.