



High Temperature RFID Label SKU: TAG-HTRL-42

TagMatiks High Temperature RFID Labels are ideal for industrial and supply chain tracking applications which require resistance from heat and other elements. The tags can be applied using either a staple or by using the tear resistant hole. The RFID inlay is completely encapsulated within the HDPE material protecting it for harsh use cases. The material is designed to be chemical resistant and can also withstand UV exposure outdoors (typically for a year).



TagMatiks High Temperature RFID Labels are attached to each item using either staple(s) or fasteners (poly/nylon string, plastic ties etc) rather than an adhesive. Each label is factory encoded, locked and printed with a unique serial number, QR code (2D barcode) as well as human readable text to easily commission assets or items in TagMatiks applications like TagMatiks AT or AT Lite.

The TagMatiks pre-printed and pre-encoded RFID labels are designed for users who are looking to jump start their RFID endeavors. We can also use these on plastic and cardboard surfaces and it will work as a standard tag.

| Applications for TagMatiks | Radio Frequency Specification | | |
|-------------------------------|--------------------------------------|---|--------------|
| High Temperature RFID Labels? | Air Protocols | - | ISO 18000-6C |
| → Lumber Industry | Operating Frequency | - | 860-960 MHz |
| → Parts Marking | ІС Туре | - | Ucode 9 |
| → Automotive Industry | EPC Memory | - | 96 bits |
| → Machinery | User Memory | - | N/A |
| → Aerospace | | | |

Physical Specification

| Attachment Method | - | Staple(s) or Fasteners (poly/nylon string, plastic |
|------------------------|---|--|
| Barcode | - | QR Code |
| Operating Temperatures | - | -40°F/+302°F (-40°C/+150°C) |
| Dimensions | - | 4.25 × 2.125 inches (107.95 × 53.97) |
| Encoding Scheme | - | EPC (Class 1), Gen-2, 96 bit, Hex, EPC Bank Locked |



NEED HELP WITH YOUR SOLUTION OR MORE DETAILS? CONTACT US!



Location

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Contact

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