

High Temperature RFID Label

SKU: TAG-E-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).



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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 High Temperature RFID Labels?

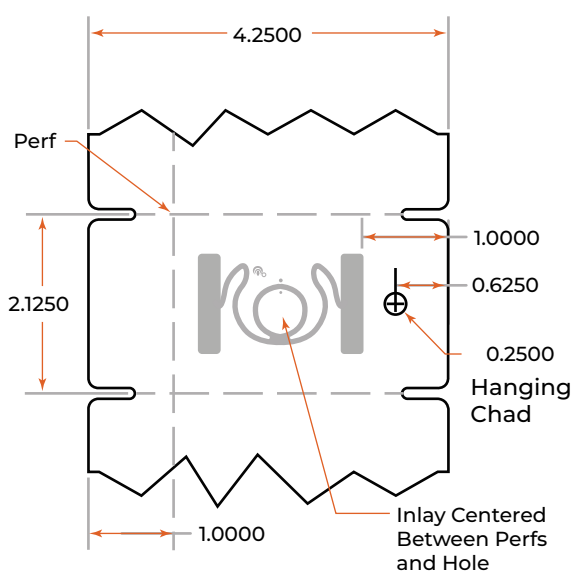
- Lumber Industry
- Parts Marking
- Automotive Industry
- Machinery
- Aerospace

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

Radio Frequency Specification

Air Protocols	-	ISO 18000-63 & EPC global Gen2v2
Operating Frequency	-	865-868 MHz (ETSI)
IC Type	-	Ucode 9
EPC Memory	-	96 bits
User Memory	-	N/A



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



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Location

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