RFID High Temperature Tags

- Temperature, harsh environment, water, chemical and impact-resistant
- Up to 20 ft. read range
- Laser-etching available
- Versatile attachment methods include adhesive, bolts, screws, rivets and welding

Description

We offer a variety of RFID High Temperature Tags for every application. Theses tags are built to withstand harsh environments and extreme temperatures for long periods of exposure with a variety of methods to apply including adhesives, bolts, screws, pop rivets, and welding.

Our RFID High Temperature Tags are versatile in oil and gas, construction, manufacturing, and healthcare industry applications where high temperatures, water, chemicals, dust, and other harsh environments are present. Choose from varying shapes and sizes.

Additional information
**Model Number**
WF-SM-HT High Temperature RFID Tag

**Applications**
Metal Mount, Power Equipment Labeling, Small Engine Labeling, Asset Marking, Asset Tracking, Construction, Container Tagging, Gas, Harsh Environments, High Temperature, Manufacturing, Oil, Outdoor Use, Warehouse, Water Pipelines

**Temperature Service Range**
-40°F to 570°F

**Water Resistance**
Excellent

**Chemical Resistance**
Excellent

**Impact Resistance**
Excellent, Fair

**Solvents Resistance**
Excellent

**RFID Performance**

<table>
<thead>
<tr>
<th>RFID Protocol</th>
<th>EPC Class 1 Gen 2; ISO 18000-6C</th>
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<tbody>
<tr>
<td>Tag Type</td>
<td>Passive Read/Write</td>
</tr>
<tr>
<td>Frequency Range</td>
<td>860 – 960 MHz (Global)</td>
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<tr>
<td>User Memory</td>
<td>512 bits</td>
</tr>
<tr>
<td>EPC Memory</td>
<td>96-128 bits</td>
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<tr>
<td>IC</td>
<td>Alien® Higgs® 3, Impinj Monza 4, UPM Raflatac</td>
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