RFID Impact Resistant Tags

- Highly impact-resistant for harsh environments
- Up to 30 ft. read range
- Versatile attachment methods and metal-mount capable

Description

Our RFID Impact Resistant Tags are constructed with solid vulcanized rubber for extreme impact resistance and durability. The core of the tag is a small rugged circuit board with metal wire antenna for impact, pressure, and abrasion environments. These tags are perfect for drilling rigs, oil fields, construction sites, and pipelines.

Available in a variety of sizes, shapes and attachment methods, the RFID Impact Resistant Tags can be securely fastened to manage and track assets in harsh conditions.

Additional information
Model Number: WF-SM-IMPACT Impact Resistant RFID Tag

Applications:
- Metal Mount
- Container Tagging
- Gas
- Harsh Environments
- Oil
- Outdoor Use
- Vehicle/Fleet Marking
- Water Pipelines

Water Resistance: Excellent
Solvents Resistance: Excellent
Abrasion Resistance: Excellent
Impact Resistance: Excellent
Shelf Life: Completely Stable, Stored at 70F and 50% Relative Humidity

### RFID Performance

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