



# 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

|                 |                                 |
|-----------------|---------------------------------|
| RFID Protocol   | EPC Class 1 Gen 2; ISO 18000-6C |
| Tag Type        | Passive Read/Write              |
| Frequency Range | 860 – 960 MHz (Global)          |
| User Memory     | 512 bits                        |
| EPC Memory      | 96 bits                         |
| IC              | Alien® Higgs® 3                 |