



## RFID Loop-Lock Tags

- Read distance up to 30 feet
- Great for horticulture, forestry, packaging
- Very durable—withstands outdoor environments, UV, chemicals & oils
- Barcode and serialization available

### Description



Choose the RFID Loop-Lock Tag, part number WF-SM-71, as an economical long-lasting solution to printing outdoor tags and labels. It features a unique locking style for quick and simple labeling. Great for tracking and organizing a variety of products such as packages, electrical products, automotive parts and more. It is especially useful in horticultural plant-tracking applications such as monitoring medical and recreational marijuana.

Constructed of a UV-stabilized high-strength, cross-laminated polyethylene film, this durable tag resists tearing in all directions and maintains material integrity even under harsh environments. Withstands rough handling and repeated use. Made of recyclable materials.

Tag features excellent print quality. Order pre-printed labels or print on-demand using your own thermal transfer printer. Side-by-side label configuration prints faster and clearer than end-to-end labels; uses less waste.

### Additional information



Model Number	WF-SM-71 Loop-Lock RFID Tag
Applications	Identification Labeling, Asset Marking, Asset Tracking, Barcode Labeling, Harsh Environments, Outdoor Use, Product Marking, Serial labels
Material	Cross-laminated HDPE
Size	7.0" x 1.25"
Overall Thickness	6.5 mil
Temperature Service Range	-70°F to 200°F
Expected Outdoor Life	1 year
Water Resistance	Very Good
Abrasion Resistance	Fair
Solvents Resistance	Good
Shelf Life	Stored at 72F / 50% Relative Humidity, 2 Years

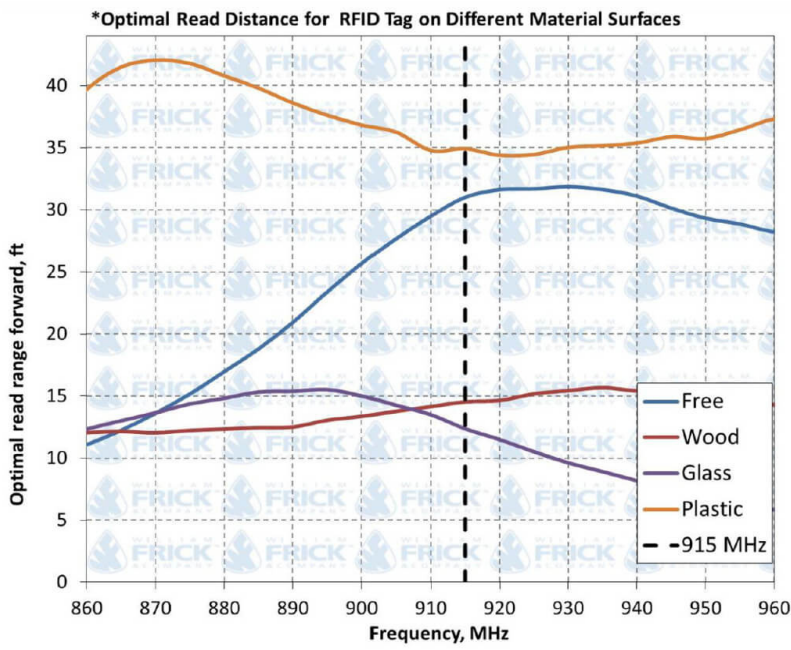
## RFID Performance

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®

\*Other single record and dual record chips available.



Optimal Read Range\* on Different Material Surfaces:



\*Tag performance was measured free of material influence. Actual read ranges may differ depending on conditions such as environment, tag placements, hardware, etc.