



Long Range Warehouse Labels

- Easy to install, color-coded labels for warehouse asset tracking
- Designs in 1D and 2D barcode, RFID, human-readable
- Versatile permanent or temporary adhesive, magnetic backing

Description



Long Range Barcode Labels help easily identify a warehouse or distribution center's aisle, level, and location of your items. Customize labels with a barcode database or sequential information and human-readable information in a variety of colors. Ask about our retro-reflective film, specially designed for reading barcodes from distances up to 50 feet. Mount the labels to placards and foam-backed racks for easy installation in hard to reach areas. Add RFID to maximize efficiencies.

Additional information



| | |
|---------------------------------|---|
| Model Number | WFS-BC-WAREHOUSE Long Range Warehouse Labels |
| Applications | Barcode Labeling, Warehouse |
| Temperature Service Range | -40°F to 140°F |
| Minimum Application Temperature | 50° F |
| Water Resistance | Excellent |
| Solvents Resistance | Excellent |
| Abrasion Resistance | Excellent |
| Adhesion | Adhesion to Steel at 24 hr. dwell: 8 lbs/inch with or foam tear, Adhesion to HSE Plastics: Good, Adhesion to LSE Plastics: Good |
| Shelf Life | 1 Year, Stored at 70F and 50% Relative Humidity |

RFID Performance

| | |
|-----------------|------------------------|
| RFID Protocol | UHF EPC Class 1 Gen 2 |
| Tag Type | Passive Read/Write |
| Frequency Range | 860 - 960 MHz (Global) |
| EPC Memory | 96 bits |
| IC | Impinj |

*Other single record and dual record chips available.

Tested Polarization:

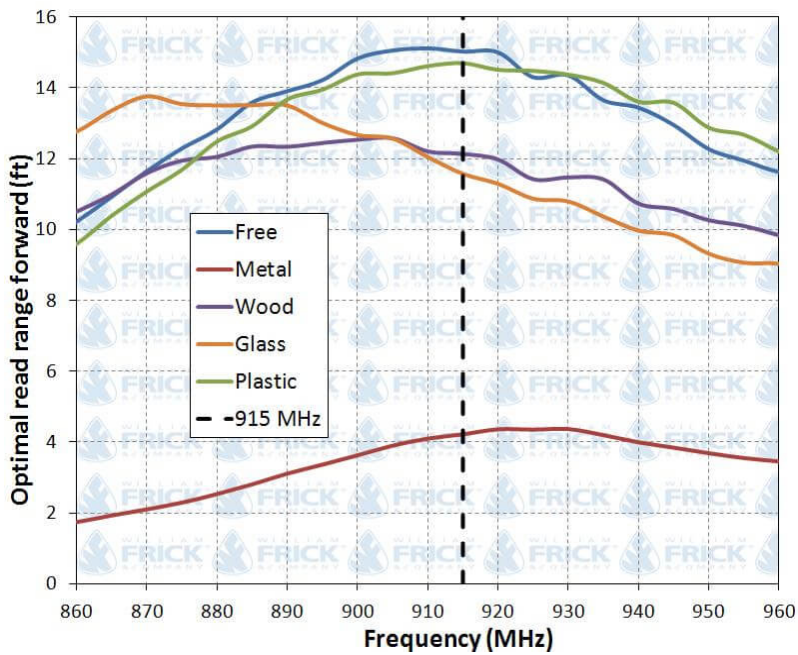
Tag performance was experimentally measured in an anechoic chamber with a known set of experimental variables. The antenna used for measurements was linearly polarized and of monostatic configuration.



The direction of tested polarization is as follows.



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.