



RFID Shipping Labels

- Read range up to 36 feet
- Track valuable shipments, containers, and other packages
- Great for supply chain and asset management
- Custom designs, materials, and other inlays available

Description



Frick's RFID Shipping Labels are great for product identification, asset tracking, inventory control and supply chain management. These versatile RFID package labels are available in a wide variety of material, RFID inlay and label adhesive combinations to suit your application. High print quality gives logos, graphics and messaging a professional look. Use for tracking packaged goods, containers, crates, pallets and more.

Additional information



Model Number	WF-SM-01 RFID Shipping Labels
Applications	Identification Labeling, Container Tagging, Manufacturing, Product Marking, Warehouse
Material	Glossy Paper
Overall Thickness	1 mil \pm 10%
Expected Outdoor Life	< 1 year
Temperature Service Range	-40° F to 160°F
Minimum Application Temperature	40°F
Water Resistance	Poor
Oil Resistance	Poor
Solvents Resistance	Fair
UV Resistance	Fair
Abrasion Resistance	Poor
Adhesive	General purpose adhesive
Adhesion	Adhesion to HSE Plastics: Good, Adhesion to LSE Plastics: Good, Adhesion to Glass at 72 hr. dwell: Excellent, Adhesion to Steel at 72 hr. dwell: Excellent
Shelf Life	1 Year, Stored at 70F and 50% Relative Humidity

RFID Performance



RFID Protocol	UHF Class 1 Generation 2
Tag Type	Passive Read/Write
Frequency Range	840 - 960 MHz (Global)
EPC Memory	96 bits
IC	Alien® Higgs® 3

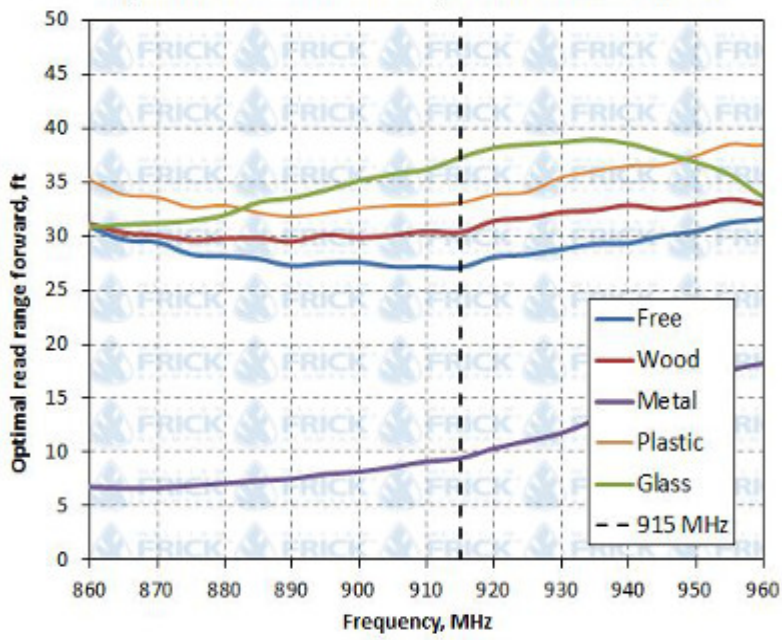
*Other single record and dual record chips available.

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.