

Product Overview

Designed to withstand the production process including pressure and heat as applied to the inside of the tire during the building process, the Cruiser provides tire manufacturers and their retail trading partners' complete end-to-visibility for these difficult to track high-value items. The product has been designed to provide superior performance for work-in-process and inventory applications but was not designed to survive after the tires are mounted on customer vehicles.

Specifications

Dimensions – 2.9 x 0.63 x 0.01inches (74 x 16 x .3 mm)

Communication Protocol – EPC Class 1 Gen 2 / ISO 18000-6C

Frequency Range – 860 MHz – 960 MHz (Global)

Integrated Circuit (IC) / Memory

- Impinj Monza – 96 bits

Materials – Heat Resistant Label

Environmental Durability

- Temperature - -31F – 320F (-35C – 160C)

Mounting / Attachment – Adhesive

Performance (*using Motorola MC9090G hand-held unit*)

- Read Range – 6 feet
- Orientation Sensitivity – linear; performs best at 90 degrees to hand-held linear antenna

Options

- Printing and encoding services available



Note: Tag performance and durability will vary based on RFID hardware configuration and other environmental conditions. Customers should evaluate tags for application suitability before committing to large order quantities.

For More information on these and our ever increasing selection of standards based passive RFID tags contact:

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