

The T-Shaped Kayak Tag is a specially designed adhesive label which allows accurate reading on metallic or carbon fiber surfaces. This robust tag is strong enough to withstand challenging water and terrain conditions.

The label is affixed to the kayak firmly with the tag extending upright above the surface to prevent any transmission interference caused by the watercraft body. Each label contains a UHF inlay with a unique number associated with each participant in the race. The tag can read up to 14 meters away using UHF reader antennas. Time-keeping is automatically collected and participants' safety is better managed as organizers can know when someone fell behind and might require assistance. In addition, the tag monitors the participants' location and the exact time at which they crossed the finish line. With compatible applications, the tag allows the audience to monitor the athletes progress live, through the race at specific stages.

## Features:



Excellent reading rates



Extra Strong adhesive



Reads up to 14 meters



Water resistant and durable



Great branding options



Easy to apply

## Intended uses:

- Kayak race
- Canoe marathons
- Boat races

# Specifications

Top Layer	Printed Polypropylene
Bottom Layer	Siliconized liner
RFID inlay	Ultra High Frequency (UHF) Passive inlay: ShortDipole Monza 5 Air interface protocol: EPC Gen2 Class 1, ISO 18000-6c Operation frequency: 860-960 MHz
Adhesive	Special purpose rubber base adhesive
<b>Delivery Format</b>	Minimum of 500 labels per order 500 units per roll, Box size 25*25*25 cm
Shelf Life and Storage	12 months from date of dispatch by Tadbik when stored in the original packaging at 15-25C and 50% RH

# **Dimensions**

**Label size** (before folding and assembly) **Length:** 110mm Width: 129mm

Applied Label:

Length: 110mm Width: 70mm Height: 30mm Weight: Approx. 3 gram Thickness: 86µm





### **RFID Shoe Tag**

- Durable
- Easy to use
- Branding and marketing opportunities



#### **Triathlon Ankle Band**

- Disposable
- Waterproof and durable
- Optional pre-encoding



### **Timing Foam Tag**

- Water-resistant and durable
- Strong adhesives
- Optional printing and encoding





