

# Tail RAIN RFID Label

Stora Enso, Intelligent Packaging

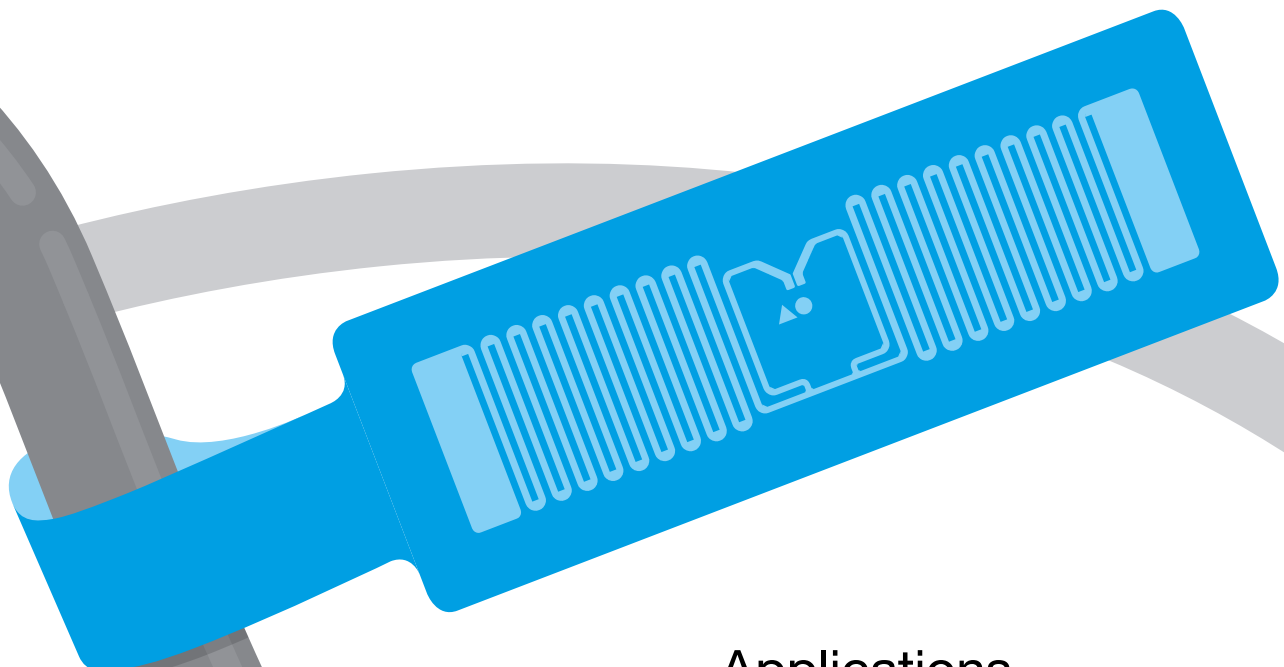


## UHF Label Optimized for Cable labelling

Stora Enso's Tail MR6 UHF label is designed for tagging electrical cables. This label enables identification and product tracking for added product safety as well as efficiency in production. Many cable labels currently on the market are encapsulated hard tags like cable ties which have less flexibility and higher cost. In contrast, a thin, flexible label structure is more cost efficient and useful when there are e.g. space restrictions.

Standard printer/encoder devices can be used to automate label printing and programming, making it easy to carry both digital and optical identification in the same label. With our Tail MR6, a read range up to 10 metres provides accurate readings for all cable tracking needs.

The Tail label flags outside of the tagged item and consequently can be used for labelling metallic and other hard-to-tag items. The tagged item simply needs to have a suitable place for the label.



## Applications



Healthcare



Asset  
management



Industry



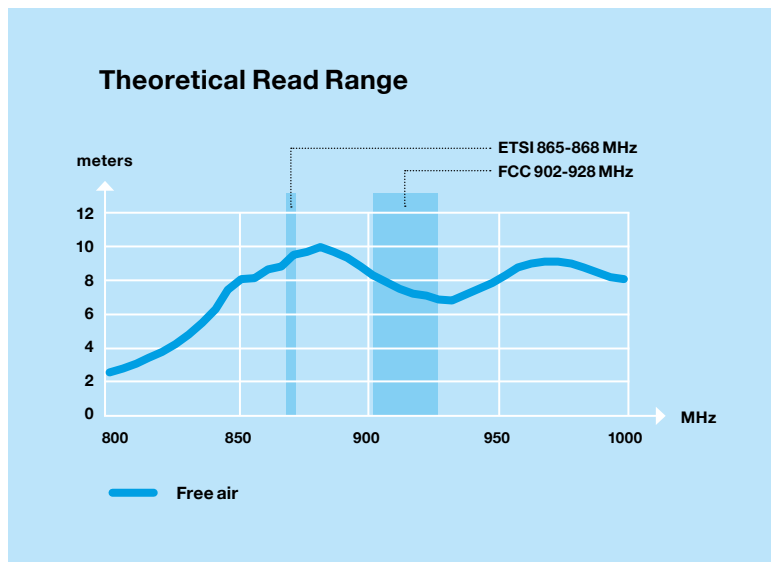
## Key features of Tail

### Designed for cables

The label design enables easy and direct application to cables of any diameter. Thin and flexible, the label can also be used in tight spaces. Synthetic label materials guarantee a reliable product in harsh environments, withstanding chemicals and cable cleaning with wet wipes e.g. in hospitals and other clean room environments.

### Featuring Monza R6

The auto-tune function in the MR6 IC adjusts tag performance automatically for optimised readability in varying environments and applications. Additionally, the IC supports inventory accuracy as well as real-time tracking data. Tail MR6 can be used to manage workflow and the location of assets. These labels are also compatible with RFID printers for easy printing and encoding.



## Technical details

### Sales Code

500011

### IC & electrical details

Impinj's Monza R6  
96 bit EPC  
860 - 960 MHz  
EPC Class 1 Gen 2, ISO 18 000-6C

### Size

Label size 115 x 40 mm / 4.53 x 1.57 in

### Web width

120 mm

### Operating temperature

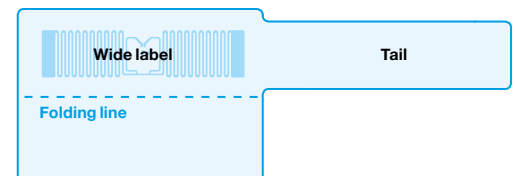
-30 °C...+85°C / -22 °F...+185 °F

### Delivery details

76 mm / 3 in core  
2 000 pcs/reel  
1 year shelf life in +20 °C / 68 °F, 50 % RH

## Label application

Peel off label from the liner. Wrap tail part around cable and attach tail end on wide label part, press tightly. Then cover RFID inlay by folding wide label from the middle to form a flag.



Contact us for more information:

[www.storaenso.com/intelligentpackaging](http://www.storaenso.com/intelligentpackaging)

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COMPLIANCE

