

# SMARTRAC



## RaceTrack™

<b>Protocol</b>	ISO 14443 A
<b>Operating frequency</b>	13.56 MHz
<b>Antenna size</b>	45 x 76 mm / 1.8 x 3.0 inch

### RaceTrack™ key features

- Full-size NFC inlay.
- Excellent solution for access control and limited-use ticketing.
- Top-performing inlay for demanding NFC applications.



**SMARTRAC** ((•))

## RaceTrack™

### Antenna dimensions

Antenna size 45 x 76 mm / 1.77 x 2.99+

Die-cut size 49 x 81 mm / 1.93 x 3.19+

Web width 53 mm / 2.09+

### Electrical specifications

IC NXP NTAG203

Memory 144 byte

Operating frequency 13.56 MHz

Data retention 10,000 cycles / 5 years

### General characteristics of inlay

Operating temperature -25 °C to 70 °C  
-13 °F to 158 °F

Bending diameter (D) > 50 mm  
tension max. 10 N

Static pressure (P) <10 MPa

### Delivery formats

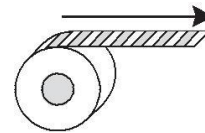
Available formats Dry, wet, tag

Adhesive Solvent-free permanent adhesive  
temperature min. -20 °C to 80 °C  
min. -4 °F to 176 °F

Quality 100% performance tested

### Reel details

Standard reel size 2,000 inlays



Inner core diameter 76 mm / 3 inch

### Disclaimer

SMARTRAC TECHNOLOGY GROUP reserves the right to change its products and services at any time without notice. Our recommendations are based on our latest knowledge and experience. As our products are used in circumstances beyond our control, we cannot be held liable for any damage caused through their use.



For more information, visit: [www.rfidcanada.com](http://www.rfidcanada.com)

Email: [info@rfidcanada.com](mailto:info@rfidcanada.com)

+1 905-513-8919

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