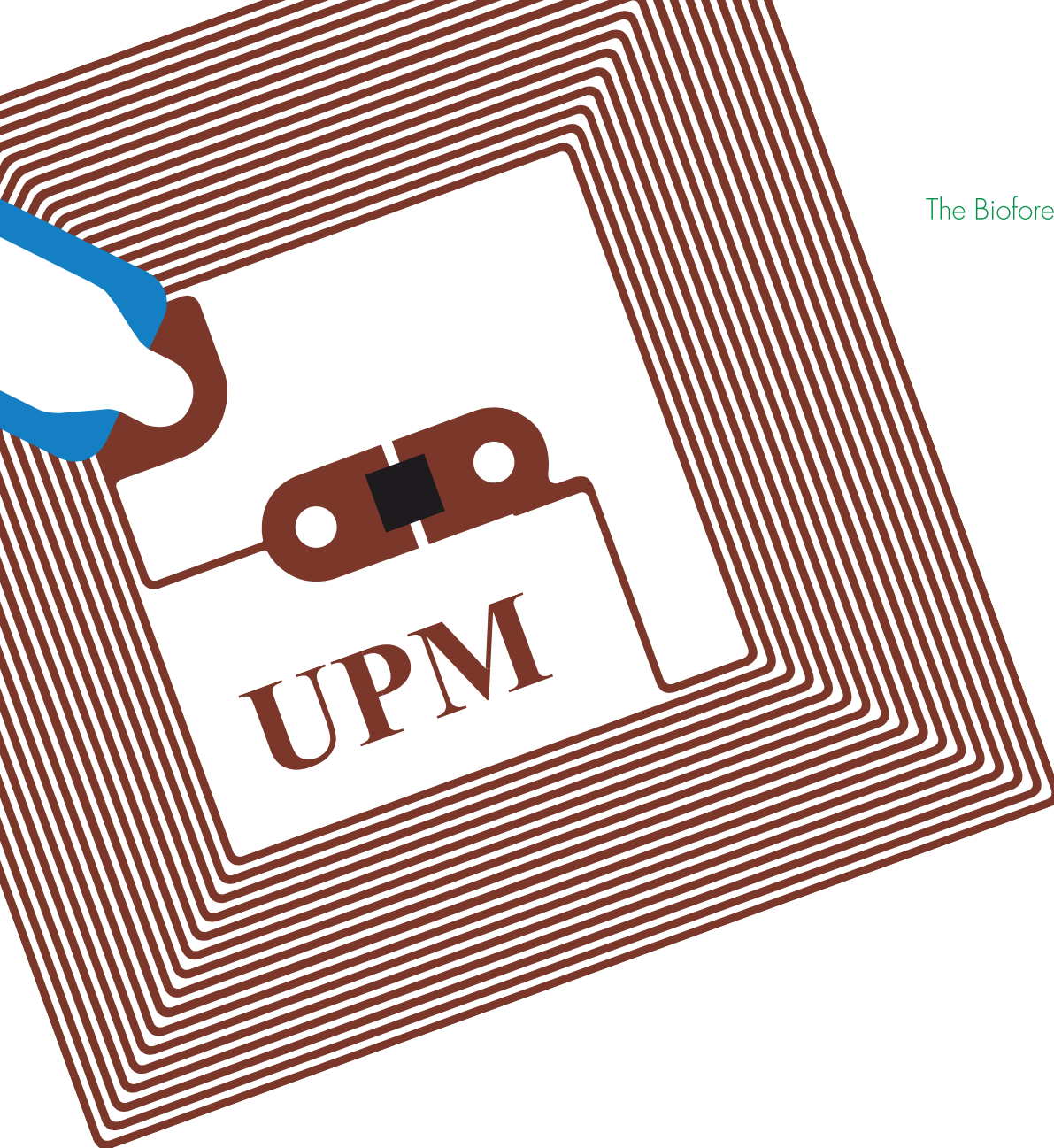




The Biofore Company

UPM



UPM MiniBlock

Protocol

ISO 15693

ISO 18000-3 Mode 1

Operating frequency

13.56 MHz

Antenna size

15 x 15 mm /

0.6 x 0.6 inch

MiniBlock key features

- Smallest product for item-level pharmaceutical, brand protection and event ticketing applications.
- Minimum size, square inlay for smallest items and applications.
- Outstanding performer in its class.
- NXP SLI IC with 1k bit memory and EAS.

UPM RFID

UPM MiniBlock



RoHS

Antenna dimensions

Antenna size	15 x 15 mm / 0.59 x 0.59"
Die-cut size	18 x 18 mm / 0.71 x 0.71"
Web width	24 mm / 0.95"

Electrical specifications

IC	NXP ICode SII
Memory	1k bit
Operating frequency	13.56 MHz

General characteristics of inlay

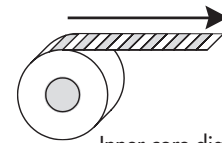
Operating temperature	-25 °C to 85 °C -13 °F to 185 °F
Bending diameter (D)	> 50 mm tension max. 10 N
Static pressure (P)	<10 MPa

Delivery formats

Available formats	Dry, wet, tag
Adhesive - temperature	Solvent-free permanent adhesive min. -10 °C to 90 °C min. 14 °F to 194 °F
Quality	100% performance tested

Reel details

Standard reel size	5,000 inlays
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Inner core diameter 76 mm / 3 inch

UPM RFID uses three different test methods to evaluate the reliability of the RFID inlay and tag products it produces. Products are tested according to IEC 60068-2-67 (temperature and humidity), JESD22-A104-B (temperature cycling) and an in-house developed bending test.

Disclaimer

UPM RFID 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.

