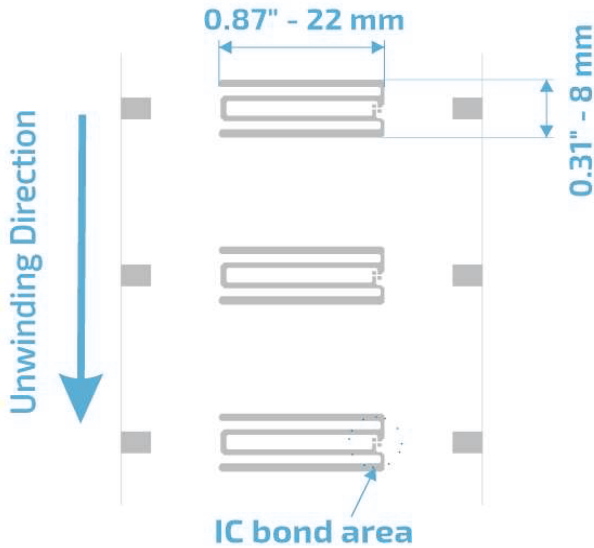


# B41 22x8

UHF RFID 860 to 960 MHz

## Product Design



## Description

This inlay was designed for small items management, and it is widely used on pharmaceutical industry, and hospitals.

## Market Applications

- Medicines
- Asset management
- Small products

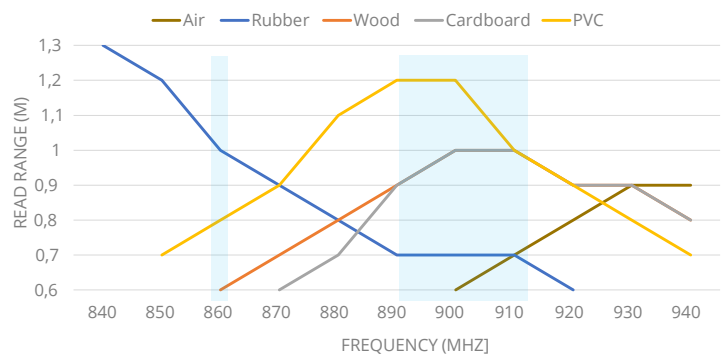
## Key Benefits

- Singularity
- Short Range Reading
- Stock management

TECHNICAL SPECIFICATION	
<b>Size</b>	Antenna 22x8 mm
<b>Web</b>	40 mm / 1.574"
<b>Pitch</b>	23.019 mm / 0.906"
<b>Gap</b>	15.019 mm / 0.591"
<b>SKU</b>	IN00138 INLAY B41 4D IN00139 INLAY B41 4QT
<b>Standards</b>	RAIN RFID   ISO 18000-63 and EPC Global Gen2v2
<b>Integrated Circuit</b>	Monza 4D TID 96 bits EPC: 128 bits, User: 32 bits Monza 4QT 48 uniques EPC: 128 bits, User: 512 bits
<b>Formats</b>	Dry Inlay, Wet Inlay, Sticker Labels, and RFID tags could be developed according to the necessity
<b>Substrate</b>	PET with aluminum antenna
<b>Roll</b>	Qty Max. Diameter Core Size
<b>Dry Inlay</b>	20,000 < 398,8 mm / < 15,7" 76.2 mm / 3"
<b>Thickness*</b>	62 - 67 microns
<b>Temperature</b>	-40 °C to 85°C for operation -40 °C to 85/125 °C for storage

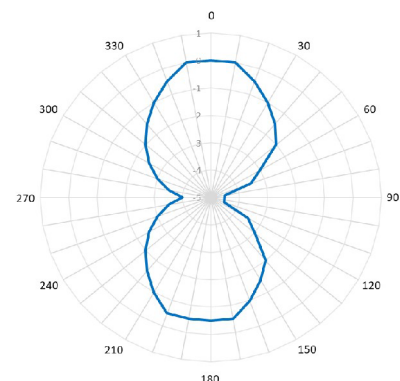
\* The thickness excludes the spacer tape.

## Read range



All graphs are generated in laboratory. Real-life performance may vary. Reader power: 29 dBm. Antenna sensitivity: -70 dBm.

## Angular Sensitivity



## Structure

