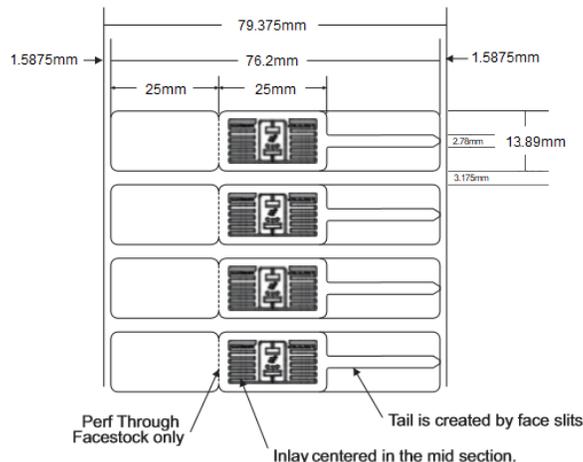
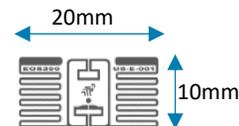


# RFID Jewellery Label

Part Number: 10036110

## Inlay Information

<b>Inlay</b>	Tageos EOS-200
<b>IC</b>	NXP Ucode 8
<b>EPC Memory</b>	128-bit
<b>User Memory</b>	N/A
<b>TID</b>	96-bit
<b>Read Sensitivity</b>	-23dBm
<b>Write Sensitivity</b>	-18dBm
<b>RFID Standards</b>	EPC Gen2v2
<b>Operating Temperature</b>	-40°C to 85°C



## Label Information

<b>Facestock</b>	TT printable white polyester
<b>Adhesive</b>	Solvent-free permanent acrylic adhesive with deadened adhesive on the tail
<b>Minimum Application Temperature<sup>1</sup></b>	10°C
<b>Storage Conditions</b>	1 year duration when stored at 23°C at 50% RH
<b>Expected Lifespan in Application<sup>2</sup></b>	Indoor use, 1 year+ Outdoor use, for up to 1 year
<b>No. Across</b>	1
<b>Labels / Roll</b>	1,500
<b>Rolls / Box</b>	2
<b>Core Size</b>	76mm
<b>Max Outer Diameter</b>	127mm
<b>Approximate Weight / Box</b>	1.3 kg
<b>Box Dimensions</b>	25 cm x 25cm x 37cm

## Recommended Ribbons

<b>Part Number</b>	05095GS06407 High-Performance Resin
<b>Dimensions</b>	64 mm x 74 m
<b>Ribbon : Label (Rolls)</b>	2 : 1

### Footnotes

- When the label is applied, the environment and surface should be above this temperature.
- Following correct application and appropriate dwell time (usually 24hrs) we expect, but do not warrant, a life span as indicated.



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

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# RFID Jewellery Label

## Theoretical Read Range: ETSI (865-868 MHz)

<b>Air</b>	2 m
<b>Cardboard</b>	2 m
<b>Fiberglass</b>	3 m
<b>Glass</b>	2 m
<b>PTFE</b>	3 m
<b>Polyacetyl</b>	3 m
<b>PVC</b>	4 m
<b>Rubber</b>	2 m

## Theoretical Read Range: FCC (902-928 MHz)

<b>Air</b>	2 m
<b>Cardboard</b>	2 m
<b>Fiberglass</b>	2 m
<b>Glass</b>	1 m
<b>PTFE</b>	2 m
<b>Polyacetyl</b>	2 m
<b>PVC</b>	2 m
<b>Rubber</b>	1 m

## Testing and Compliance

All inlays certified by Zebra have been pre-tested with Zebra printers and readers

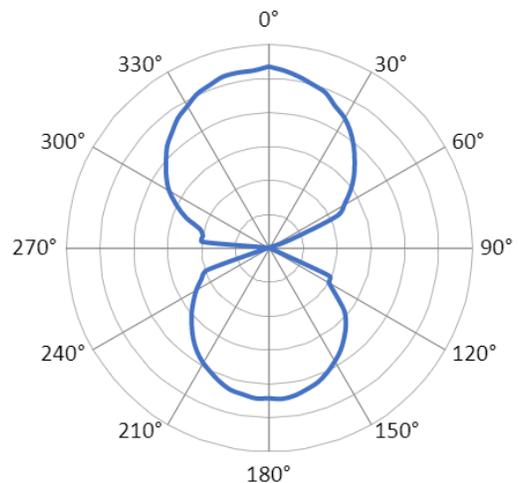
## Material Testing in End Application

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## Radiation Pattern

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## RADIATION PATTERN



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