



RFID Jewellery Label

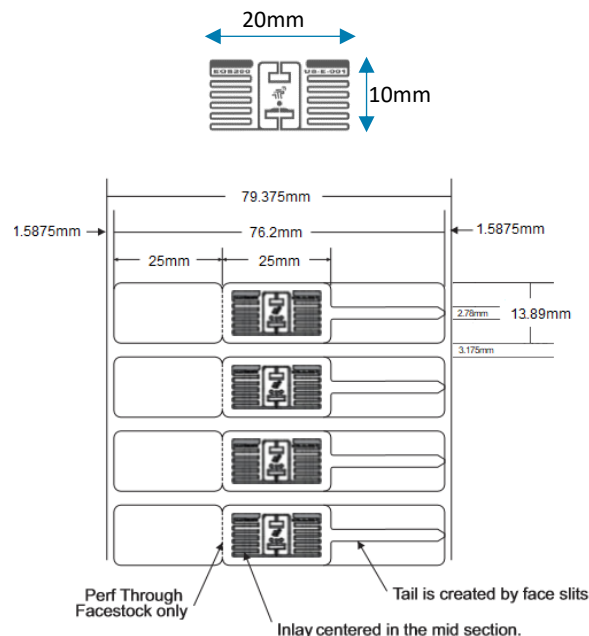
Part Number: 10036110

Inlay Information

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

Label Information

Facestock	TT printable white polyester
Adhesive	Solvent-free permanent acrylic adhesive with deadened adhesive on the tail
Minimum Application Temperature¹	10°C
Storage Conditions	1 year duration when stored at 23°C at 50% RH
Expected Lifespan in Application²	Indoor use, 1 year+ Outdoor use, for up to 1 year
No. Across	1
Labels / Roll	1,500
Rolls / Box	2
Core Size	76mm
Max Outer Diameter	127mm
Approximate Weight / Box	1.3 kg
Box Dimensions	25 cm x 25cm x 37cm



Recommended Ribbons

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

Footnotes

1. When the label is applied, the environment and surface should be above this temperature.
2. 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

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Theoretical Read Range: ETSI (865-868 MHz)

Air	2 m
Cardboard	2 m
Fiberglass	3 m
Glass	2 m
PTFE	3 m
Polyacetyl	3 m
PVC	4 m
Rubber	2 m

Theoretical Read Range: FCC (902-928 MHz)

Air	2 m
Cardboard	2 m
Fiberglass	2 m
Glass	1 m
PTFE	2 m
Polyacetyl	2 m
PVC	2 m
Rubber	1 m

Testing and Compliance

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

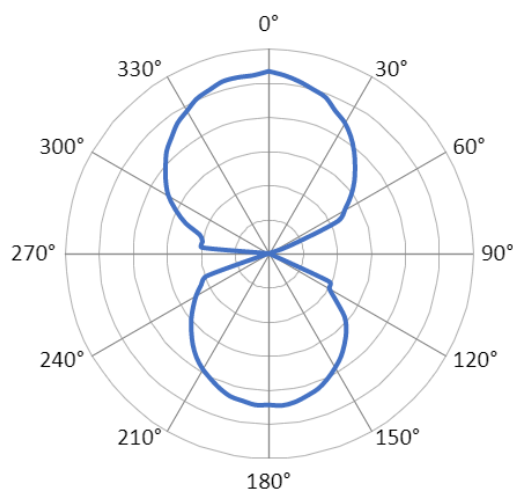
Material Testing in End Application

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Radiation Pattern

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RADIATION PATTERN



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