RFID ACCESSORY TAG

RFID Accessory Tag, 2.79" × 1.06"

Part # **267F5428400C1** · 71 × 27 × 0.23 mm label on a 75 mm (2.95 in) liner

RFID accessory tag for eyewear, belts, bags and other accessories: the tail wraps around the item and sticks back to itself.

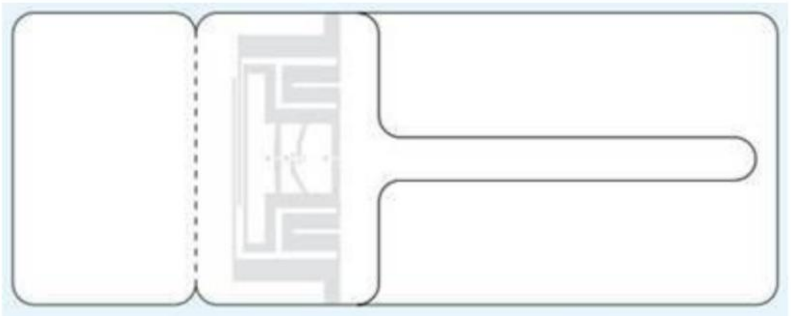
READ RANGE	CHIP	LABELS PER ROLL	RIBBON
5–20 ft (lab)	NXP UCODE 9	500	Resin

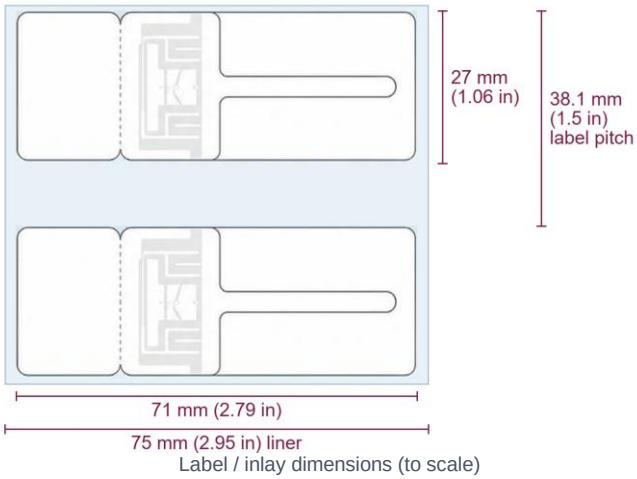
PICTURES AND DRAWINGS



Roll


Applied to eyewear


Tag shape



Label / inlay dimensions (to scale)



Structure

CHIP AND MEMORY

Manufacture / IC	NXP / UCODE 9
Protocol	ISO 18000-6C / EPC Class 1 Gen 2
Frequency band	860–960 MHz
EPC memory	96 bits
TID / Unique TID	96 bits
User memory	0 bits
Password protection	32 bits Access / 32 bits Kill
Read distance range	Lab test: 5–20 ft (real-world: 30–50% less)

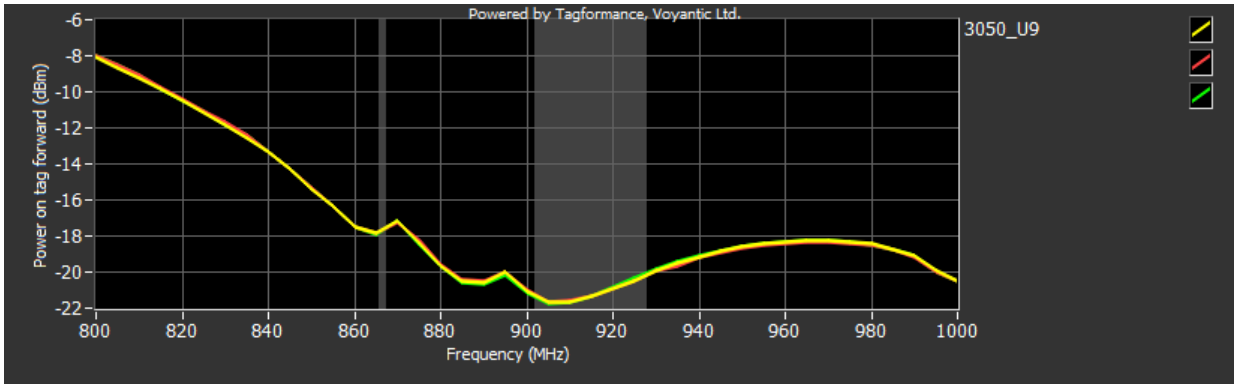
CONSTRUCTION AND ENVIRONMENT

Label type	Accessory RFID Label
Face stock	Printable white PET with removable adhesive
Material	White PET (plastic similar to paper)
Label size	71 × 27 × 0.23 mm (2.79 × 1.06 × 0.009 in)
Antenna size	71 × 27 mm (2.79 × 1.06 in)
Adhesive	Non-permanent adhesive
Weight	0.1 g
Antenna substrate	PET
Printable	Yes
Required ribbon type	Resin Ribbon
Operating temperature	5 to 60 °C (41 to 140 °F)
Storage temperature	20 to 30 °C (68 to 86 °F)
Shelf life	1 year (stored in anti-static bag)

ROLL AND CARTON

Delivery format	Roll form
Labels per roll	500 pcs
Label pitch	38.1 mm / 1.5 in
(ID) Inner core diameter	1 inch
Roll size (OD, outer diameter)	5 inches
Rolls per box	18
Carton dimension	460*460*150 mm
Weight per box	17 kgs

PERFORMANCE (POWER ON TAG FORWARD VS FREQUENCY)



Peak read performance (typical): best read point	902 – 928 MHz (UHF RFID operating band)
Peak read sensitivity	-22 dBm (typical)
Frequency range tested	800 – 1000 MHz
Tested	Tagformance, Voyantic Ltd., 3 inlays
Note	Actual read performance may vary depending on reader power, antenna, environment, orientation, and material surface.