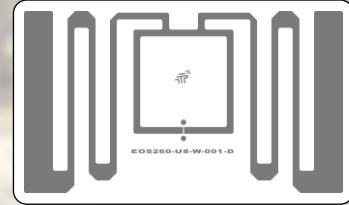




EOS-260 U8

Wet Inlay

45 x 27 mm (1.772 x 1.063 in)



GENERAL SPECIFICATION

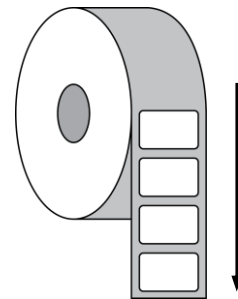
Market applications	Retail
Frequency	860 - 960 MHz
Protocol	EPC Class 1 Gen 2 - ISO 18000-6C
IC	NXP Ucode 8
Format	Wet Inlay
Antenna size	42 x 24 mm (1.654 x 0.945 in)
Finished size	45 x 27 mm (1.772 x 1.063 in)

MARKETS APPROVALS

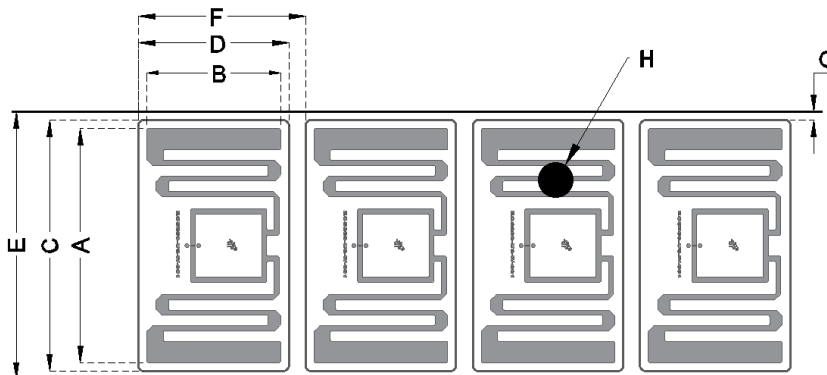
- Auburn ARC spec. F, G, I, K, Q, W2, W5, W6

MECHANICAL DIMENSIONS

Antenna size	A x B	42 x 24 mm	1.654 x 0.945 in
Finished size	C x D	45 x 27 mm	1.772 x 1.063 in
Web width	E	48 mm	1.890 in
Pitch	F	30,04 mm ± 0,5	1.183 in
Die-cut to web edge	G	1.5 mm	0.059 in
Bad mark (optional)	H	∅ 6 mm	∅ 0.236 in



Front face on outside of roll



Feed direction →



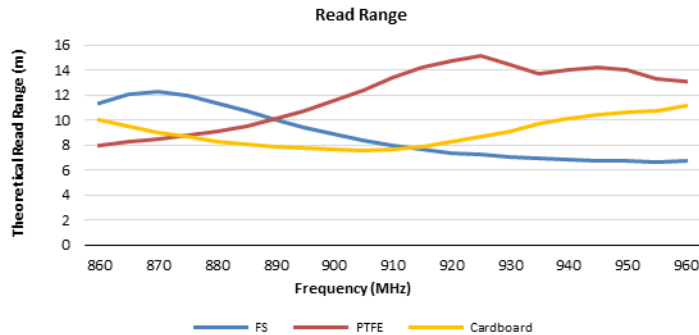
RFID IC

IC	NXP Ucode 8
Protocol	EPC Class 1 Gen 2
Operating frequency	860 – 960 MHz
EPC memory	Up to 128 bits
User memory	
Operating temperature	-40°C / +85°C (-40°F / +185°F)

MATERIAL CHARACTERISTICS

Antenna material	Aluminum
Front face material	Clear plastic
Adhesive	Solvent-free permanent acrylic adhesive

TAG READ PERFORMANCE



All the graphs are indicative: performance in real life applications may vary. The data has been determined based on calculations for transmitters with a 2W ERP output power level and an NXP Ucode 8 tag silicon.

PACKAGING DETAILS

Product code	2600000009	Box dimensions	39.5 x 39.0 x 17.0 cm / 15.56 x 15.35 x 6.69 in
Delivery format	Roll (single row)	Rolls per box	2
Core inner diameter	76 mm / 3 in	Tags/inlays per box	32 000
Roll outer diameter	336 mm / 13.23 in	Box gross weight	9.39 kg / 20.70 lbs
Unwinding direction	Labels on outside of roll	Pallet dimensions	120x80x151 cm / 47.2x31.5x59.4 in
Standard roll size	16 000	Boxes per pallet	48
Final inspection	100% tested	Tags/inlays per pallet	1 536 000
Minimum roll yield	98.50 %	Pallet gross weight	476 kg / 1049 lbs

Storage & handling precautions: Observe standard storage and handling practices to minimize Electro Static Discharge. Tageos reserves the right to change its products and services at any time without notice. As our products are used in circumstances beyond our control, we cannot be held liable for any damages caused through their use. This is a general purpose product not designed or intended for any specific application. The pictures and illustrations found on this document are for illustration purposes only, and do not necessarily represent the exact products. Tageos is a registered trademark. All other trademarks are the property of their respective owners.

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