



# 2.09" x 2.09"

## TAGEOS EOS-340 M730 INLAY

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The blank Vulcan RFID™ Label (2.09" x 2.09") - with Tageos EOS-340 M730 Inlay provides long read ranges regardless of label orientation, making them ideal for applications where placement of the label cannot be controlled or may vary, such as logistics and retail. Manufactured to ensure optimum performance, these square 2.09" x 2.09" thermal transfer, smooth film labels come standard with the EOS-340 inlay and Impinj M730 integrated circuit. With a PET substrate rather than paper, this inlay exhibits a heightened durability allowing it to last longer.

The Vulcan RFID™ Label (2.09" x 2.09") - with Tageos EOS-340 M730 Inlay is great for a variety of applications including but not limited to:

- Inventory Visibility
- Parts Management
- Supply Chain
- Item Level Tagging





## Specifications

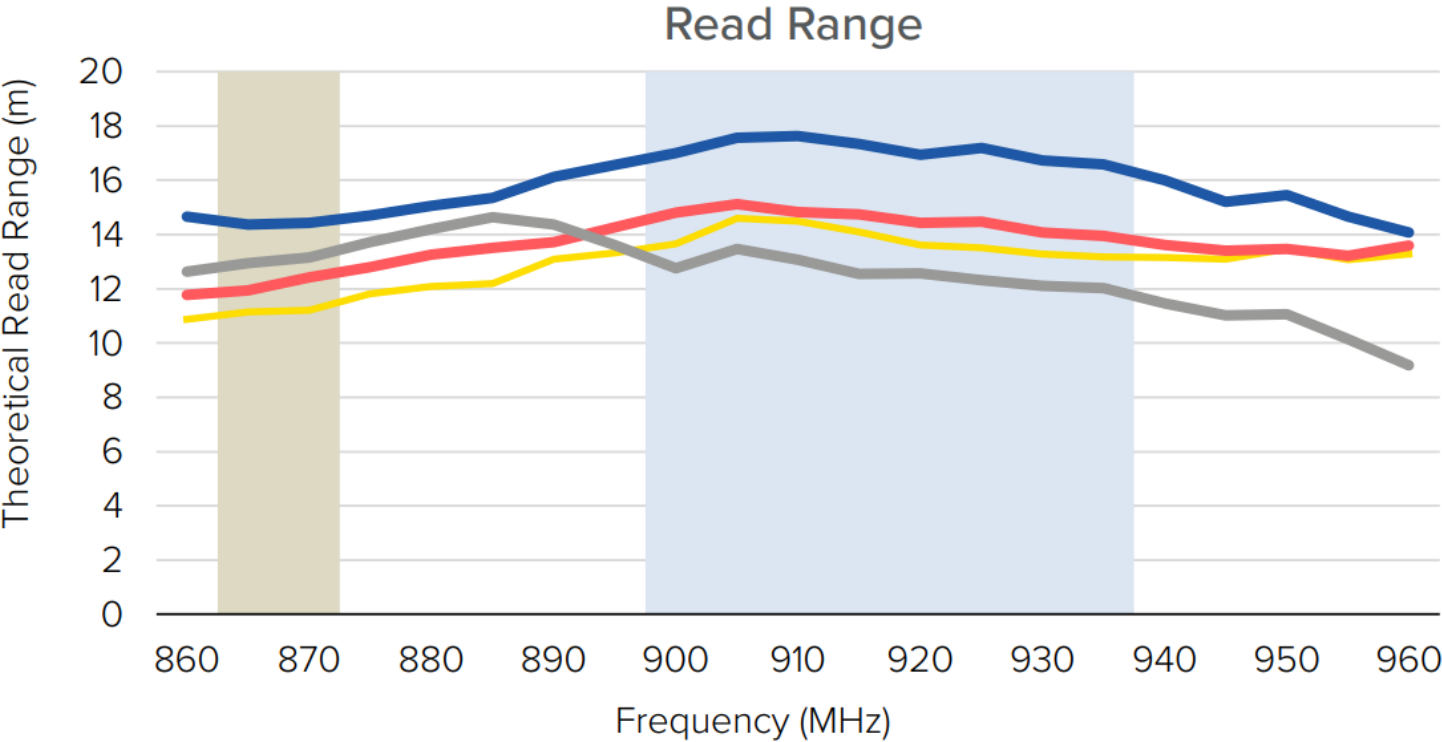
ELECTRICAL	Operating Frequency:	Global (860-960 MHz)
	Air Interface Protocol:	EPCglobal UHF Class 1 Gen 2 (ISO-18000-6C)
	IC Type:	Impinj M730
	Memory:	EPC 128 Bits, TID 96 Bits
	EPC Memory Content:	Not Guaranteed Unique
	Max Read Distance:	Testing Recommended
	Applicable Surface Materials:	Wood, Plastic, Glass, Cardboard

MECHANICAL	Tag Form Factor:	White Wet Label Tag, No Perforation
	Tag Materials:	Printable White Film (Thermal Transfer)
	Recommended Ribbon:	Wax Resin Ribbon
	Attachment Method:	General Purpose Permanent Adhesive
	Dimensions:	53 x 53 mm (2.09 x 2.09 in)
	Weight:	1 g (0.002 lbs)
	Core ID:	76.2 mm (3 in)
	External Roll Diameter:	Up to 203.2 mm (8 in)
	Quantity per Roll:	2,500 Labels
	Pitch:	57.15 ± 1 mm (2.25 ± 0.04 in)

ENVIRONMENT	Operating Temperature:	-40° to +85°C (-40° to +185°F)



# Diagrams





# About Vulcan RFID™ Products

Vulcan RFID™ offers a broad range of innovative RFID readers, antennas, custom RFID tags, and accessories suited for a wide variety of industries and applications. Designed to deliver superior accuracy and reliability, Vulcan RFID™ products offer exceptional flexibility and performance. Vulcan RFID™ delivers an extensive product portfolio that includes both UHF and NFC products that support a large variety of market solutions. Manufactured to withstand environments ranging from mild to extreme, Vulcan RFID™ products enable end-users to reach and sustain high levels of performance in the UHF or NFC frequency bands.



## Vulcan RFID™ Readers

Vulcan RFID™ offers high-performance RFID readers that are easy to install, configure, and integrate.

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## Vulcan RFID™ Antennas

Vulcan RFID™ offers an extensive collection of UHF RFID antennas designed to maximize the RF performance and coverage area of an RFID system.

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## Vulcan RFID™ Tags & Inlays

Vulcan RFID™ offers a broad range of RFID labels, tags and inlays built to withstand environments ranging from mild to extreme.

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## Vulcan RFID™ Accessories

Vulcan RFID™ provides a variety of high-quality accessories, RF hardware, and cables.

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