

Product Family | Global UHF RFID Paper Tag (860 - 960 MHz)

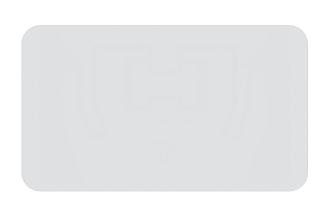
Product Code | VUL-EOS-300-M730-ARC

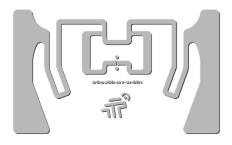
2.375" x 1.375" ARC CERTIFIED EOS-300 M730 INLAY

The blank Vulcan RFID™ Label (2.375" x 1.375") - with ARC Certified Tageos EOS-300 M730 is а recommended solution for product retail suppliers looking for a tag that complies with the current RFID tag mandates from Walmart and Nordstrom. Manufactured ensure optimum performance, these 2.375" x 1.375" thermal transfer, smooth paper labels come standard with the EOS-300 inlay and Impinj M730 integrated circuit. The integrated EOS-300 inlay is on the approved inlay list by Auburn University's RFID Lab ARC Program when used in retail applications and complies with categories F, G, I, J, K, L, M, N, Q, W1, W2, W3, W4, W5, W6, and Y.

The Vulcan RFID™ Label (2.375 x 1.375") - with ARC Certified Tageos EOS 300 M730 Inlay is great for a variety of applications including but limited to:

- Corrugated Cases
- · Race Timing
- Cardboard Boxes







Specifications

ECTRICAL

| Operating Frequency: | Global (860-960 MHz) |
|-------------------------------|--|
| Air Interface Protocol: | EPC Class 1 Gen 2 - ISO 18000-6C |
| IC Type: | Impinj M730 |
| Memory: | EPC 128 bits, User 0 bits |
| EPC Memory Content: | Not Guaranteed Unique |
| Max Read Distance: | Testing Recommended |
| Applicable Surface Materials: | Wood, Plastic, Glass, Cardboard |
| ARC Approved Categories: | F, G, I, J, K, L, M, N, Q, W1, W3, W4, W5, W6, Y |
| | |

CHANICAL

| Tag Form Factor: | Label Tag, No Perforation |
|-------------------------|---|
| Tag Materials: | Printable White Paper (Thermal Transfer |
| Recommended Ribbon: | Wax |
| Attachment Method: | Transfer Adhesive |
| Dimensions: | 60.33 x 34.93 mm (2.375 x 1.375 in) |
| Weight: | 1 g (0.002 lbs) |
| Core ID: | 76.2 mm (3 in) |
| External Roll Diameter: | 203.2 mm (8 in) |
| Quantity per Roll: | 3,000 Labels |
| Pitch: | 38.1 ± 0.5 mm (1.5 ± 0.02 in) |
| | |
| | |
| | |

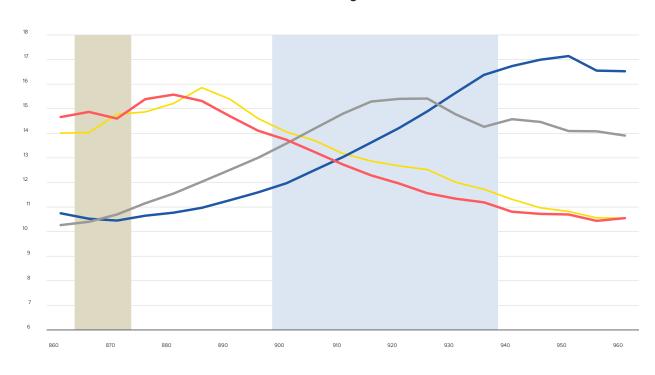
FNH MNCOIN

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

Diagrams

Theoretical Read Range (m)

Read Range



Frequency (MHz)

_____ FS _____ PTFE _____ PU _____ C



Accessories & Compatible Products

Walmart Supplier Setup Service



POST-WALMART-SETUP

Zebra ZT421 RFID Printer



ZT42162-T0100A0Z

SATO CL4NX Plus Printer



WWCLP1701-NAR



About Vulcan RFID™ Products

Vulcan RFID™ offers a broad range of innovative **RFID** antennas, RFID inlays, custom RFID tags, and accessories suited for a wide variety of industries and applications. With an extensive portfolio, Vulcan RFID™ products are manufactured to withstand environments ranging from mild to extreme. All Vulcan RFID™ products are thoroughly tested and built on a name you can trust. Vulcan RFID™ products enable you to reach and sustain high levels of performance with your **UHF** or NFC frequency application.









Inside USA 1 (888) 238-1155

Outside USA 1 (205) 383-2244

info@atlasRFIDstore.com www.atlasRFIDstore.com