

AD-900



Carton & Pallet



Content Insensitive



Asset Tracking

Metal Track AD-900 RFID Tag

AD-900 is a passive RFID tag uniquely designed for application directly to metal substrates. The RFID inlay is laminated to an impact resistant PVC plastic base, allowing the tag to be used in high durability, outdoor and reusable applications, such as:

- Logistics and Inventory Management
- Asset Tracking/Record Keeping
- Assembly Verification
- Anti-Theft/Security
- Product Recall/Return
- Anti-Counterfeit



RF Features

Optimized frequency range	FCC (902 - 928MHz)
Mode of operation	Passive (battery free)
RF performance	Superior performance on RF-friendly, reflective, and absorptive contents

Protocol and Memory

Protocol	ISO/IEC 18000-6C EPC global C1G2
Memory	96 bit EPC Number

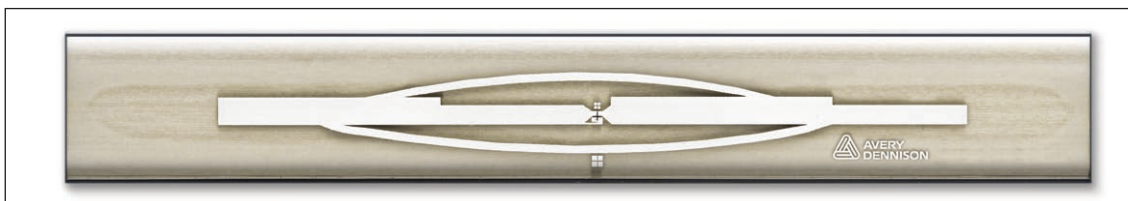
Tag Specifications

Part Number 200002

Adhesive	Pressure Sensitive Adhesive (High performance double-sided foam tape with acrylic adhesive)
Liner Material	60# SCK (Fasson®)
Durability	PVC base with laminated PET inlay surface
Tag Size (inches)	7.496 x 1.102 x 0.158 inches [190.4 x 28 x 4.013 mm]
Quality assurance	100% read tested with out-of-tolerance inlay marked

Environmental Specifications

Operating temperature	-40°F to +149°F -40°C to +65°C
Recommended storage temperature and humidity	72°F [22.2°C] at 50%RH
Humidity (recommended)	40% to 80%RH



CARE AND HANDLING RFID inlays are sensitive to ESD. Observe standard practices to keep environmental static charge to a minimum.

APPLICATIONS This product should be tested by the customer/user thoroughly under end use conditions to ensure the product meets the particular requirements. Avery Dennison does not represent that this product is fit for any particular purpose or use.

WARRANTY Please refer to Avery Dennison RFID standard terms and conditions. The information contained herein is believed to be reliable but Avery Dennison makes no representation concerning the accuracy or correctness of the data.

PRODUCT CHANGES Avery Dennison reserves the right to modify, change, supplement or discontinue product offerings at any time without notice.

TRADEMARK STATEMENT Avery Dennison, S490 and Fasson® are trademarks of Avery Dennison Corporation.

For the most recent information on Avery Dennison products, visit www.rfid.averydennison.com.

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