

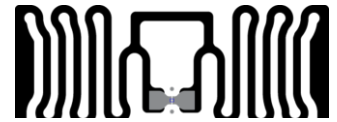
AD-321r6

AD-321r6-P

Application

Notes

AVERY DENNISON
ELEVATE BRANDS
ACCELERATE PERFORMANCE



Avery Dennison is pleased to introduce **AD-321**, a versatile, **Gen2 UHF RFID** inlay suitable for a wide variety of **RFID** tagging applications. The global design is optimized for outstanding performance in the FCC frequency band (902-928 MHz) and is available in two chip formats: **Monza R6** and **Monza R6-P**.

RECOMMENDED APPLICATIONS



Supply Chain, Inventory & Logistics

Tracking inventory throughout the global supply chain can be a harrowing task; prompting companies across many industries to adopt RFID-based solutions for improved efficiencies and end-to-end visibility of valuable assets. These results can be attainable with the help of Avery Dennison's AD-321 inlay. Available in both Monza® R6 and R6-P chip formats, the latter version is loaded with additional features including "kill" and access password protection to increase user privacy.



Apparel

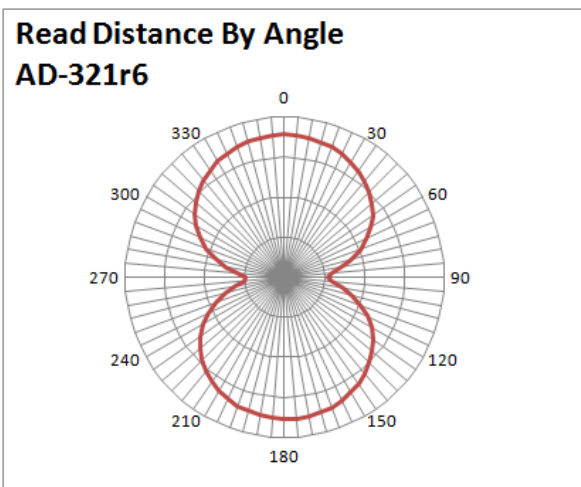
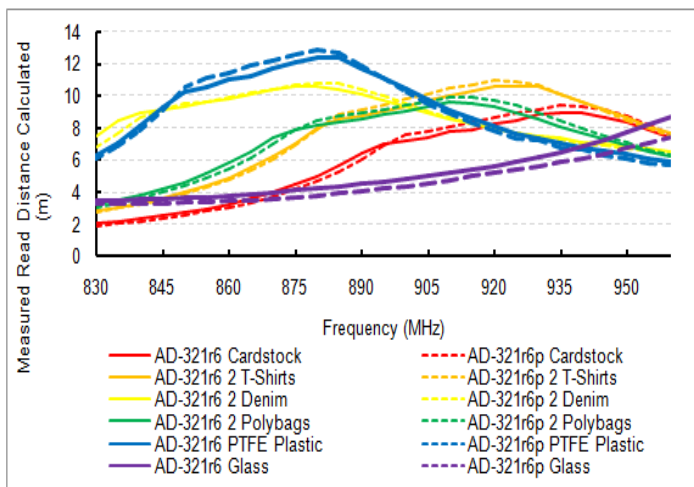
Avery Dennison has been a driving force in the apparel and footwear industry's adoption of RFID since 2004. When contemplating automation-based solutions for the Retail Apparel industry, for many companies, it is not a matter of 'why', but 'when' they will adopt this proven technology. Quickly and efficiently track clothing and other item-level retail items throughout the global supply chain; from source to store. Offering both automation and brand protection benefits, AD-321 is just one of many Avery Dennison inlay solutions to consider for your next apparel application.



Pharmaceutical and Healthcare

The healthcare industry is always looking for a better way to monitor its pharmaceuticals throughout the supply chain to ensure patient safety and wellbeing. Counterfeit drugs, expired inventory and product recalls are some of the toughest challenges facing pharmaceutical companies today. AD-321 can help you with some of your frustrations. The 41.4 x 16mm antenna will fit inside a 1.75" x .75" label; a great fit for prescription bottles, glass vials, and other small to medium sized medical packages. Monza R6-P® chip is recommended for sensitive applications which require password protection.

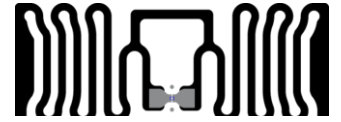
AD-321 delivers exceptional performance across a wide range of dielectrics



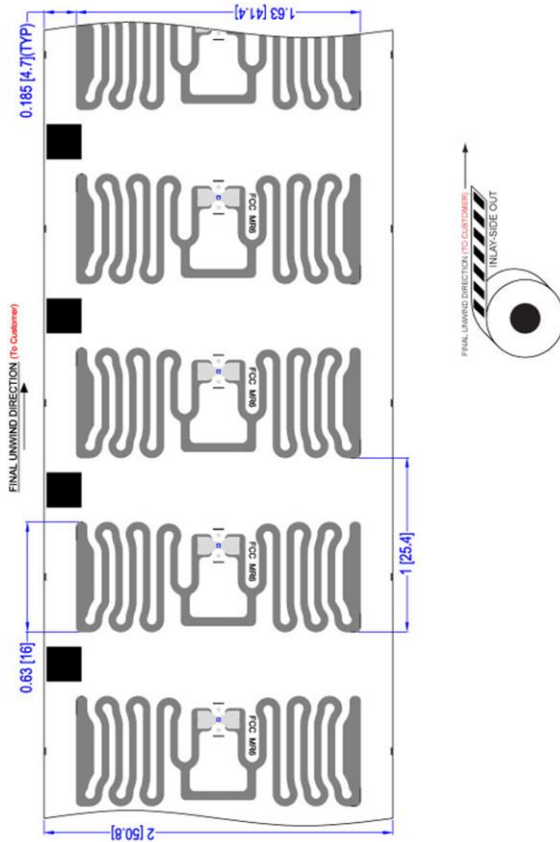
Tag Power Sensitivity

Tag Orientation Sensitivity

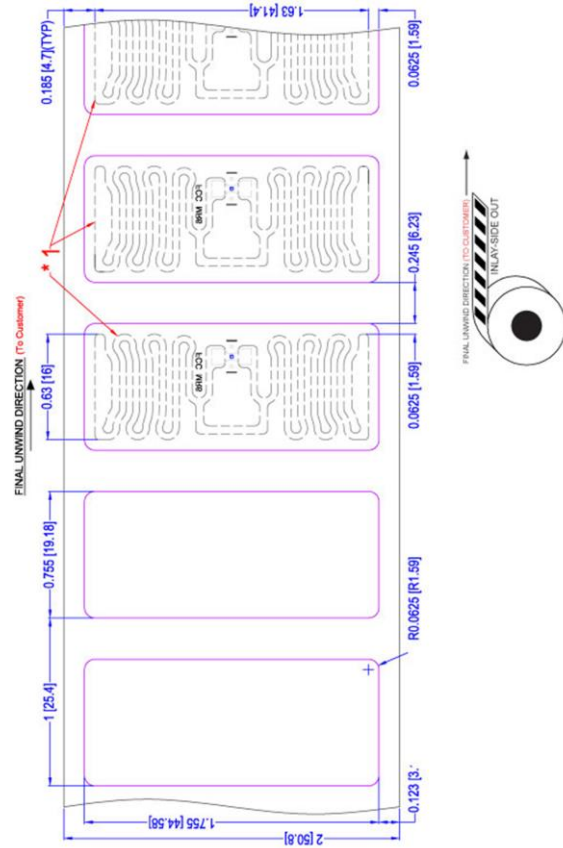
Terms and conditions relating to Avery Dennison testing results can be found at <http://rfid.averydennison.com/en/home/testing-services.html>

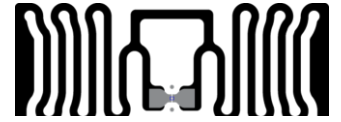
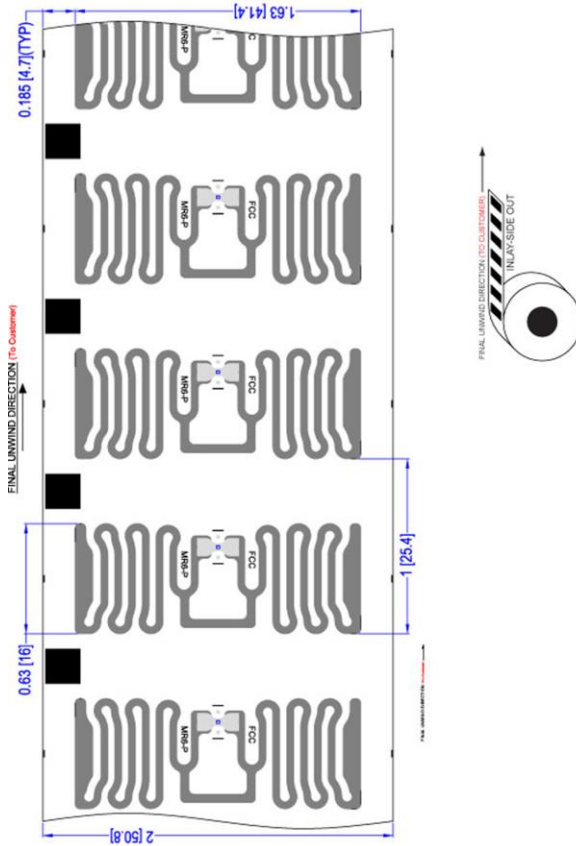
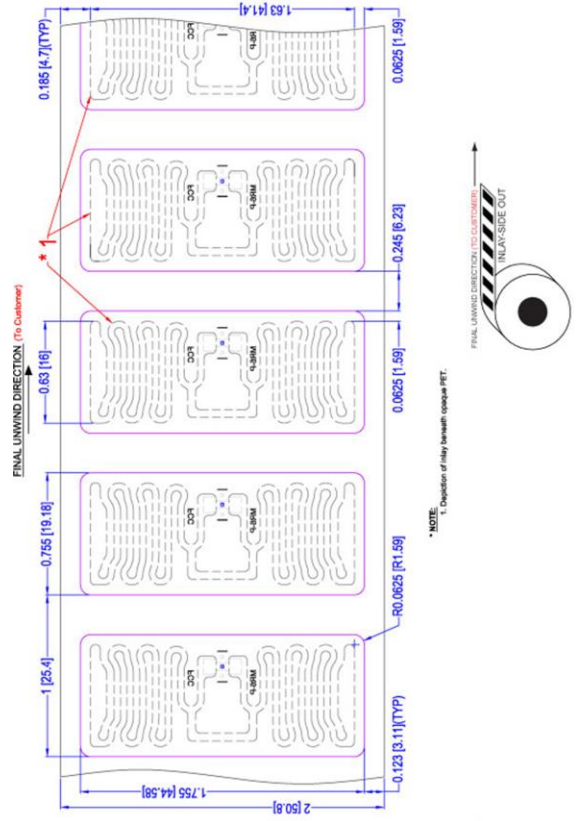


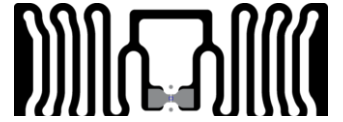
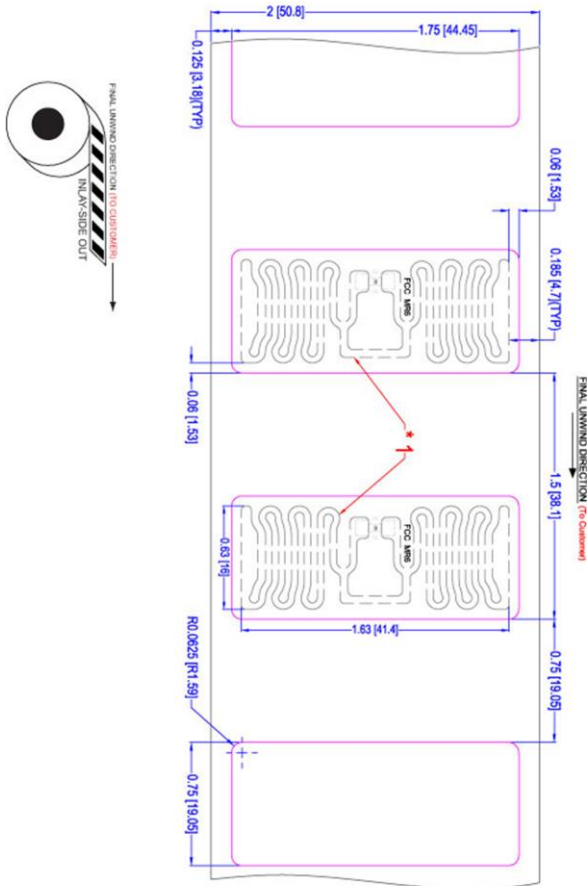
AD-321r6 – RF600599 Dry Inlay – Web 2.0” [OPAQUE PET]



AD-321r6 – RF600600 Wet Inlay – Web 2.0” [OPAQUE PET]




AD-321r6-P – RF600789 Dry Inlay – Web 2.0" [OPAQUE PET]

AD-321r6-P – RF600788 Wet Inlay – Web 2.0" [OPAQUE PET]



AD-321r6 – RF100314 Label – Web 2.0" [PAPER FACE LABEL]

AD-321r6-P – RF100377 Label – Web 2.0" [PAPER FACE LABEL]
