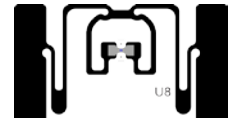


AD-385u8

Application Notes

**AVERY DENNISON
ELEVATE BRANDS
ACCELERATE PERFORMANCE**



AD-385 is a high performing, **Gen2 UHF RAIN RFID** inlay suitable for a wide variety of **RFID** tagging applications and features the UCODE 8 chip by NXP.

RECOMMENDED APPLICATIONS



Supply Chain, Inventory & Logistics

Tracking inventory throughout the global supply chain can be a challenging task; prompting companies across all industries to adopt RFID-based solutions for improved efficiencies and end-to-end visibility of valuable assets. These results can be easily achieved with Avery Dennison's AD-385 inlay. Featuring NXP's UCODE 8 integrated chip (IC), the inlay is equipped with 128-bits of EPC memory, including a 32-bit access password and 32-bit kill password to permanently disable the tag.



Apparel

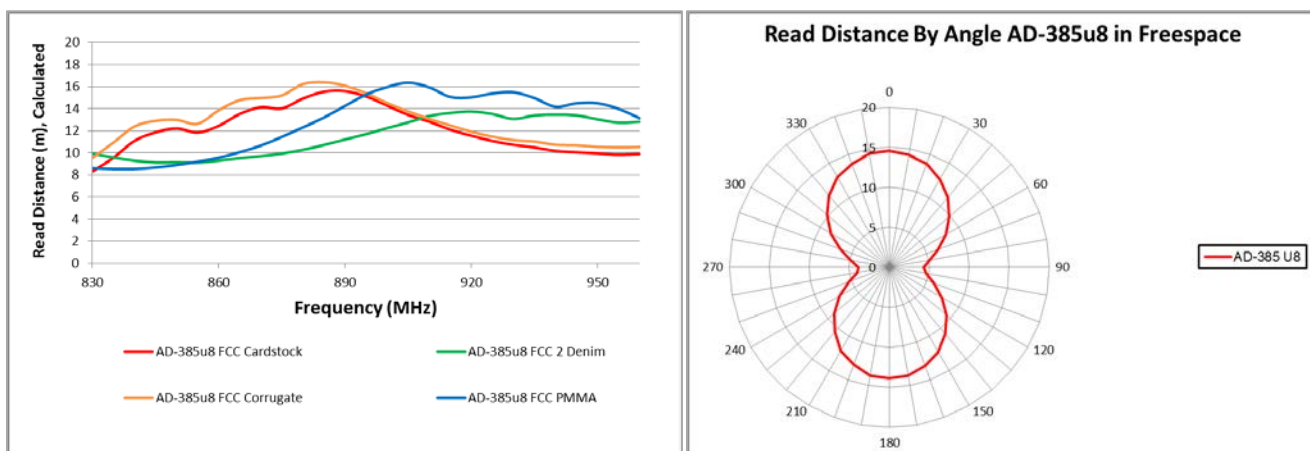
Avery Dennison has been a driving force in the apparel and footwear industry's adoption of RFID since 2004. When contemplating automation-based solutions for the Retail Apparel industry, for many companies, it is not a matter of *'why'*, but *'when'* they will adopt this proven technology. Quickly and efficiently track clothing, other item-level retail items and inventory throughout the global supply chain; from source to store. Offering both automation and brand protection benefits, AD-385 is just one of many Avery Dennison inlay solutions to consider for your next Apparel application.



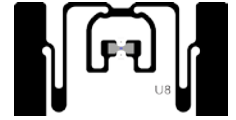
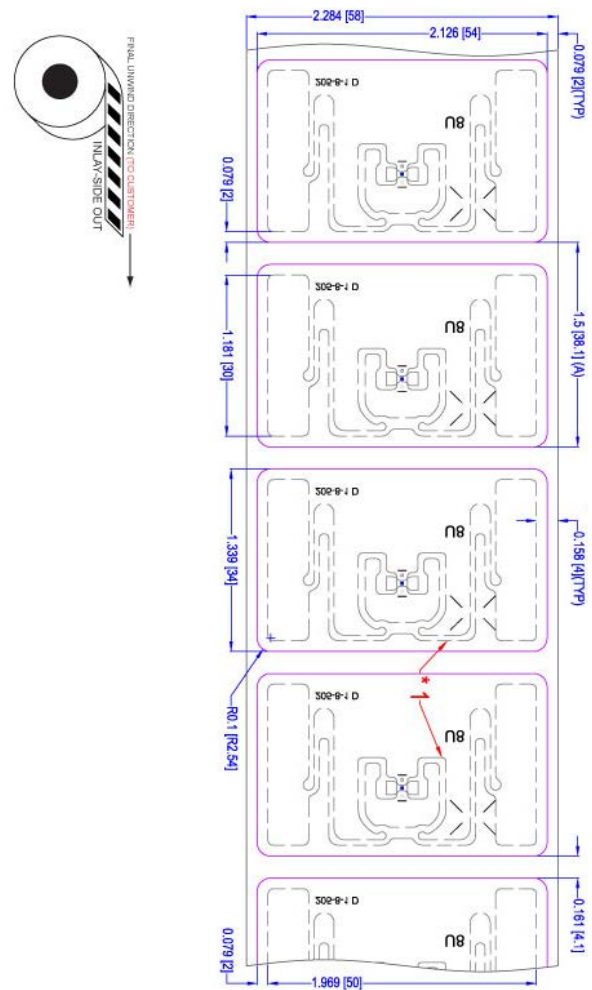
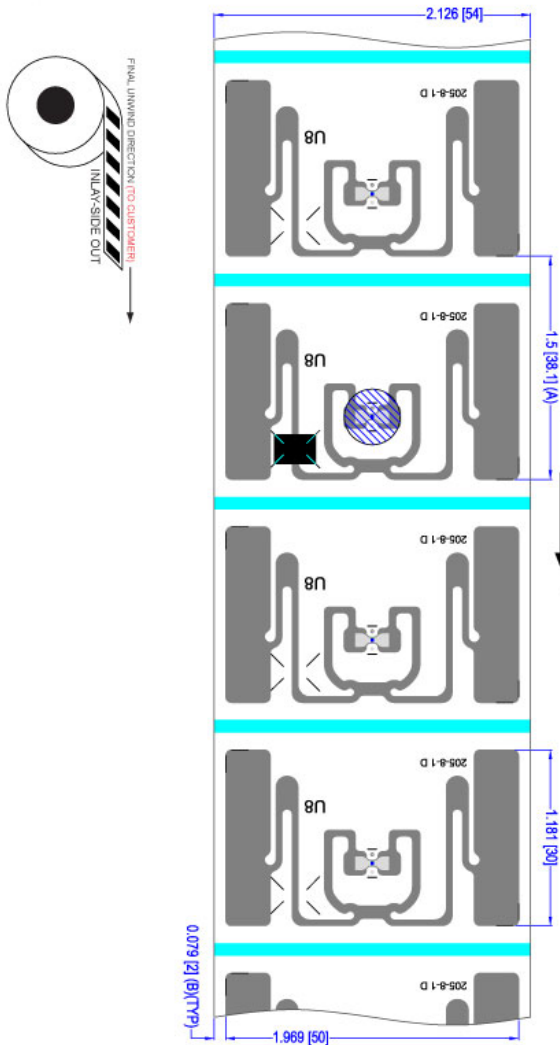
Home Essentials

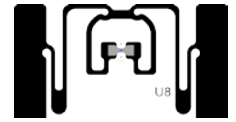
Not apparel? Not a problem. AD-385 is also the perfect fit for your *non-apparel* retail tagging needs. The 50 x 30mm antenna converts well to a 54 x 34mm finished label size. AD-385 is recommended for full-scale category enablement of popular retail departments such as, Bed & Bath, Kitchen, and Home Goods. These departments manage inventory such as small electronics, boxed items, bedding, pillows, rugs and more. Cut down your cycle-count time dramatically with a single tag solution. Are you RFID-READY?

AD-385u8 delivers exceptional performance across a wide range of dielectrics



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


AD-385u8 – RF601086 Dry Inlay – Web 2.126"
AD-385u8 – RF601087 Wet Inlay – Web 2.284"




AD-385u8 – RF100465 Paper Label – Web 2.284"

