

AD-663u7xm

AD-663u7xm+

Application

Notes

AVERY DENNISON
ELEVATE BRANDS
ACCELERATE PERFORMANCE



Avery Dennison is pleased to introduce **AD-663**, a highly versatile, **Gen2 UHF RFID** inlay suitable for a wide variety of **RFID** tagging applications. This inlay is available in two chip formats: **NXP UCODE 7xm** and **NXP UCODE 7xm+**.

RECOMMENDED APPLICATIONS



Glass & Automobile Tracking

RFID is a favored method of tracking lot inventory for the Retail Automotive market. Quickly and easily account for all vehicles by handheld scanning an RFID encoded tag applied to a glass windshield. AD-663 is the optimal solution for your automobile tracking needs. Available in two chip formats to support high memory requirements.



Race Timing

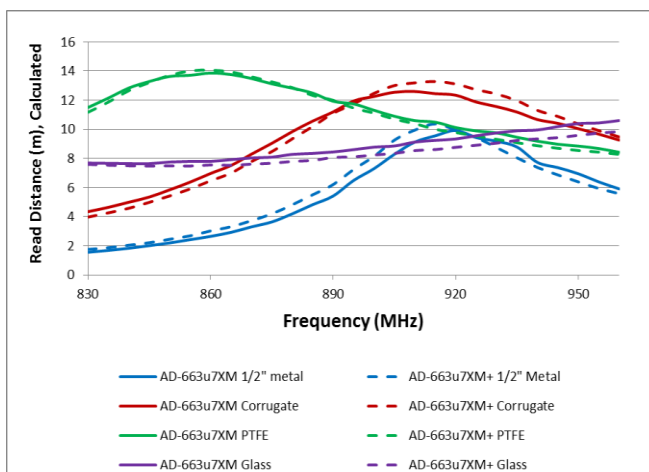
AD-663 is an excellent choice for Race Timing applications when additional memory capacity is required. Apply your label, equipped with Avery Dennison's AD-663 inlay to the runner's bib, and capture the exact time the participant crosses the finish line. AD-663 is not limited to Race Timing. It can be used for many other types of applications where tracking human body movement in real-time is required.



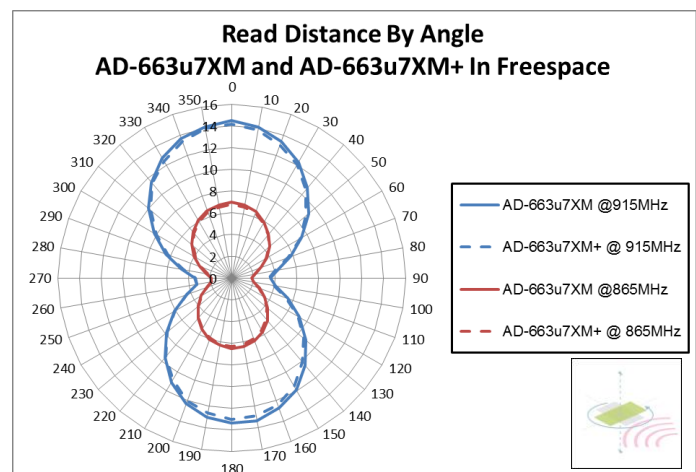
Miscellaneous Applications

AD-663 is a highly versatile inlay and has been tested and approved for a wide variety of challenging applications including Electronics (tablets, cell phones) and Near Water (detergents, household cleaners) surfaces. AD-663 is also an ideal inlay for use on corrugated boxes and plastic pallets. Contact your Avery Dennison representative for label placement guidelines to ensure you are achieving the best RF performance for your specific application where high memory requirements are needed.

AD-663 delivers exceptional performance across a wide range of dielectrics

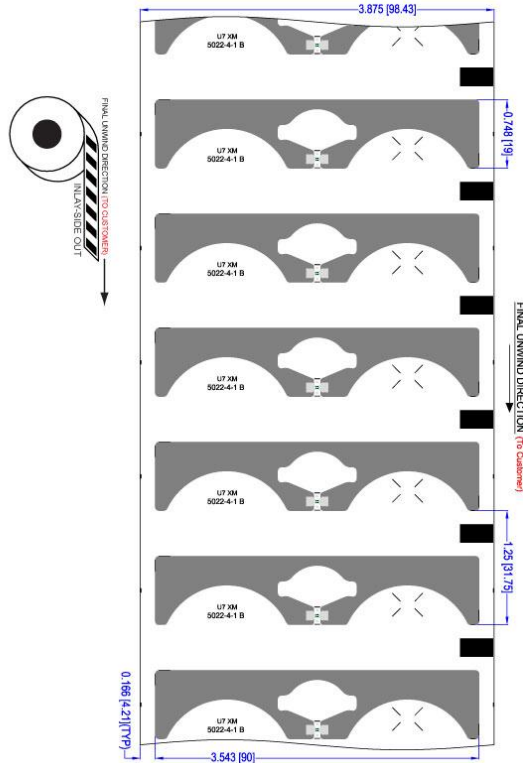
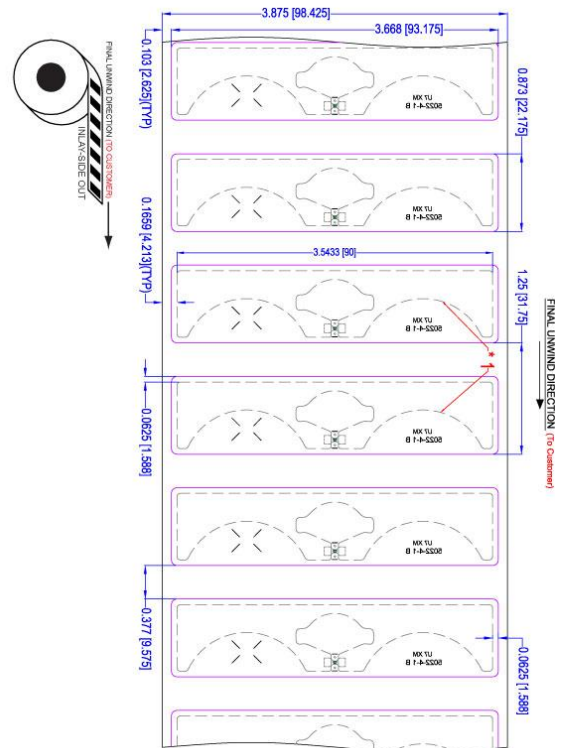


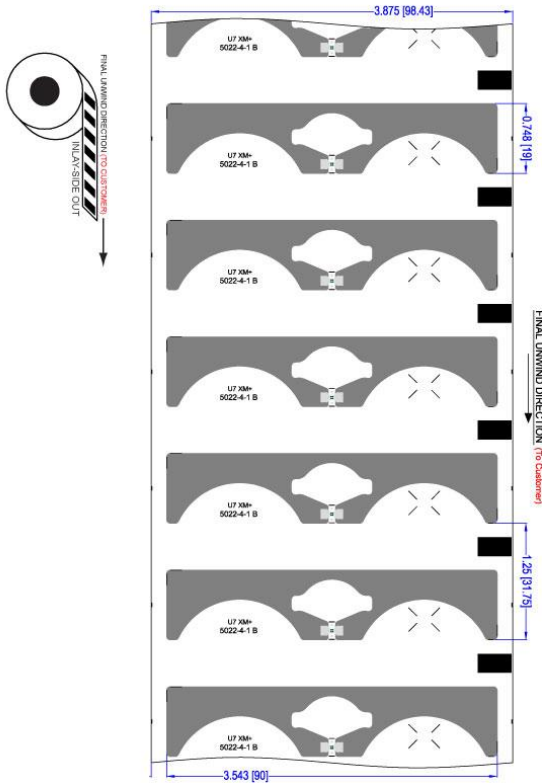
Tag Power Sensitivity



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-663u7xm - RF600888 Dry Inlay – Web 3.875"

AD-663u7xm – RF600857 Wet Inlay – Web 3.875"



AD-663u7xm+ - RF600917 Dry Inlay – Web 3.875"

AD-663u7xm+ – RF600855 Wet Inlay – Web 3.875"
