

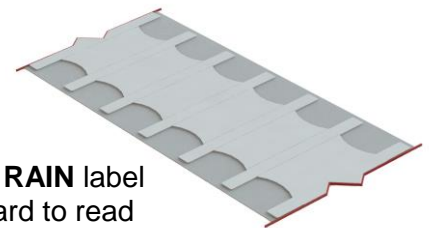
AD-456u8 ETSI

AD-456u8 FCC

Application

Notes

AVERY DENNISON
ELEVATE BRANDS
ACCELERATE PERFORMANCE



AD-456u8 is a high performing and incredibly versatile **Gen2 UHF RFID RAIN** label recommended for tagging on-metal, liquids, plastic, and other typically hard to read products and surfaces.

RECOMMENDED APPLICATIONS



Health & Beauty Products

With so many brands to choose from, it can be a difficult decision for consumers to select just the right beauty product for their hair or skin. Retailers depend on highly creative packaging designers to develop eye-catching designs to guarantee their products will take center stage on the storeroom shelf. Many designers are choosing specialty inks and materials to create a desirable look and feel for their cosmetics packaging, including *not* so RFID-friendly metallized inks and paper. AD-456u8 has been optimized to perform well when tagged onto these challenging surfaces.



Beverages and Snacks

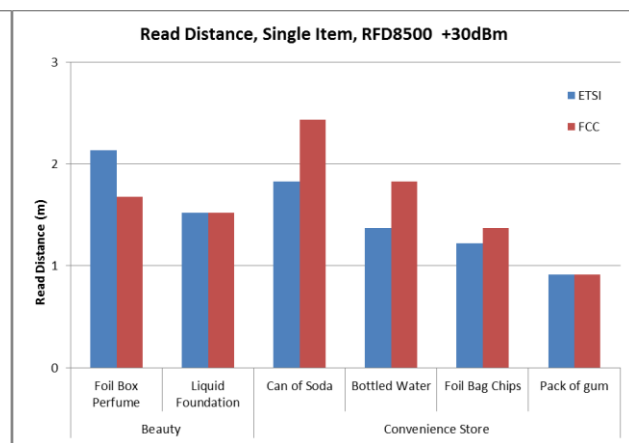
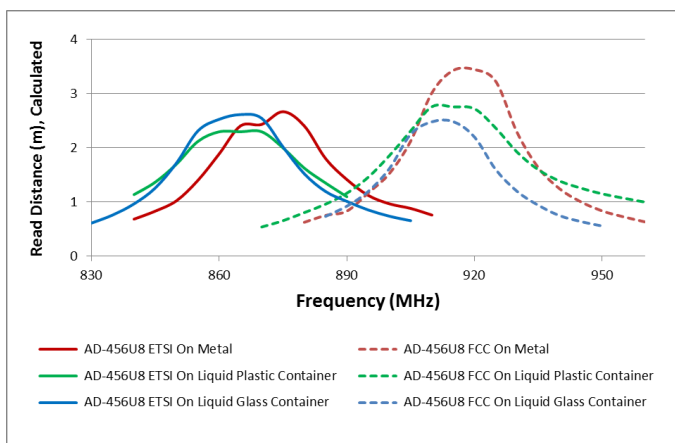
Convenience stores shelves are piled high with variety of savory snacks to satisfy any craving, whether it be for a salty bag of chips or a sweet bar of chocolate. Frequently, these food products are packaged in foil bags or pouches to help keep products fresh for weeks at a time. AD-456u8 is a great choice for tagging these 'hard to read' items, including beverages such as bottled water, juices, and soft drinks in aluminum cans.



Miscellaneous Consumer Goods

AD-456u8 is a highly versatile tag, providing universal performance across a wide range of surfaces, including metals, liquids, and plastics. In addition, the 64 x 6mm tag size is perfect for tagging a variety of products, small or large, and features a flexible material construction allowing it to conform well to curved surfaces. Available in both FCC and ETSI versions, AD-456u8 is an excellent option to consider when tagging items that cannot be RFID enabled with traditional inlay designs.

AD-456u8 delivers outstanding performance on typically hard to read materials



Tag Power Sensitivity

Measured Performance – Handheld Reader

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



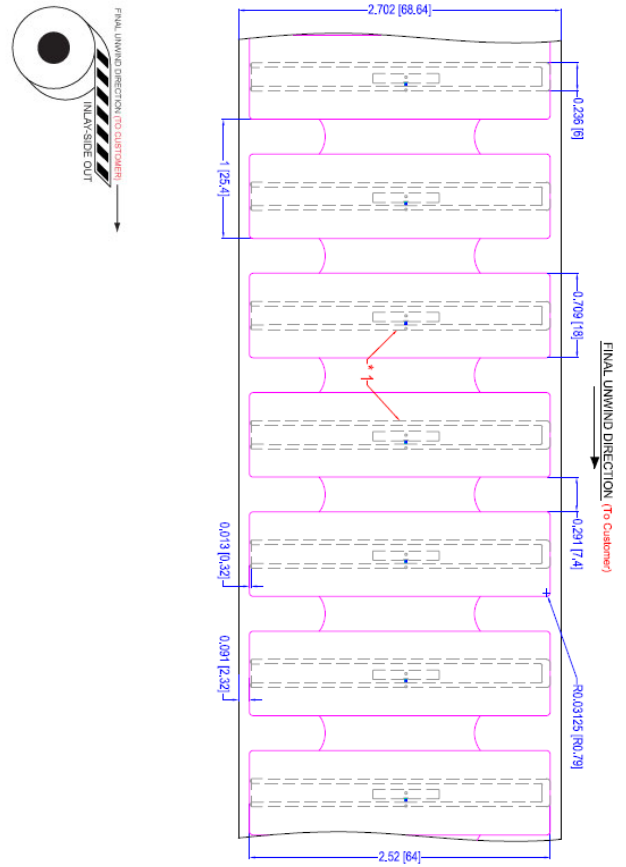
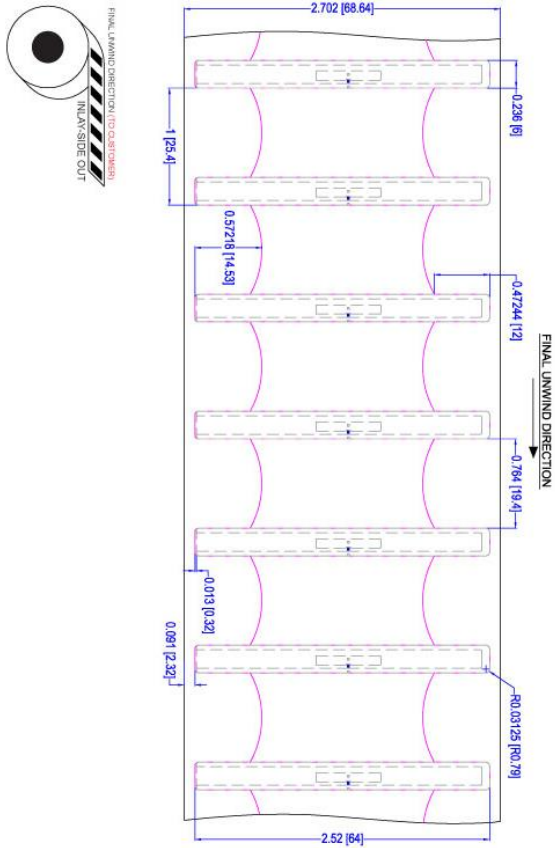
RFID

Avery Dennison® AD-456u8 Gen2 UHF RFID Inlay



AD-456u8 FCC – RF100575 Standard Die Cut Label

AD-456u8 FCC – RF100599 Large Die Cut Label



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