

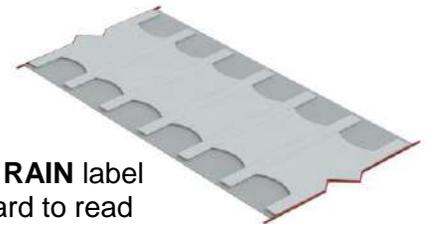
# **AD-456u8 ETSI**

# **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

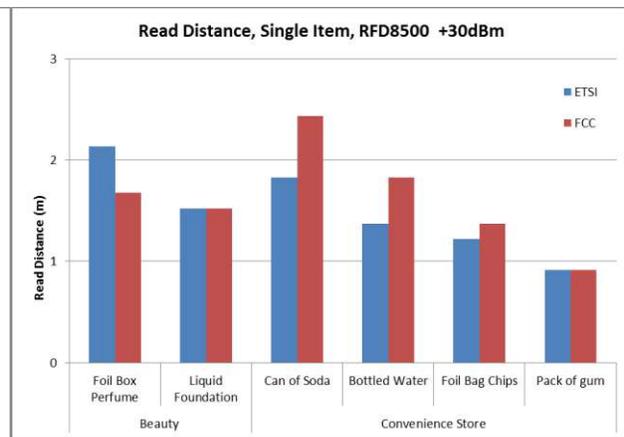
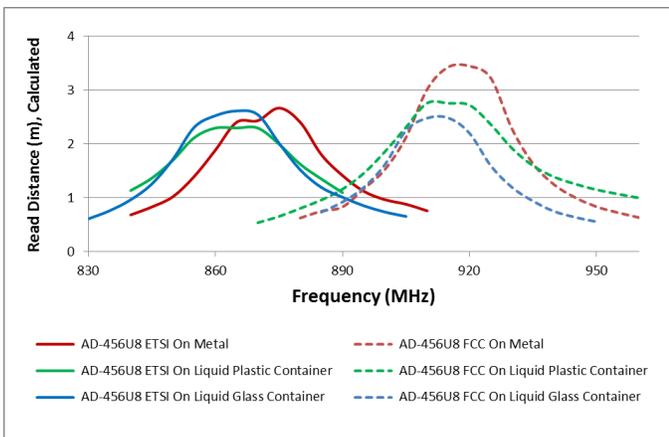
Convenience stores shelves are piled high with variety of savory snacks to satisfy any craving, whether it be for a salty bag of chips or a sweet bar of chocolate. Frequently, these food products are packaged in foil bags or pouches to help keep products fresh for weeks at a time. AD-456u8 is a great 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>



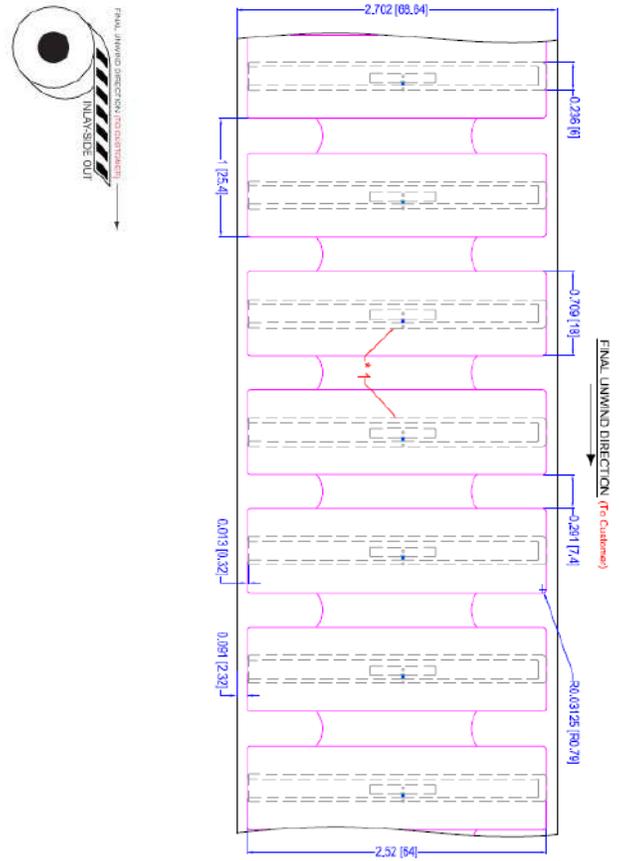
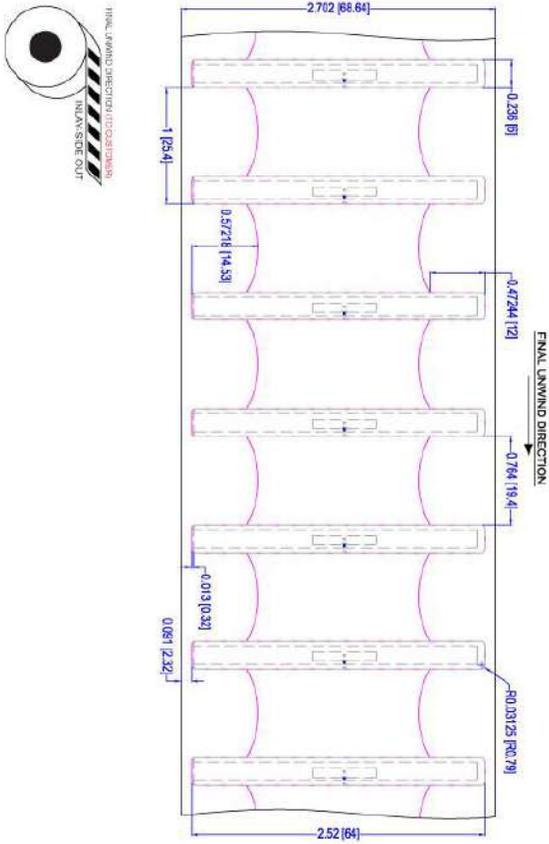
RFID

**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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