

AD-454r6-P FCC

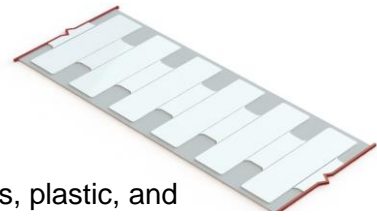
Application Notes

**AVERY DENNISON
ELEVATE BRANDS
ACCELERATE PERFORMANCE**



RFID

Avery Dennison® AD-454r6-P Gen2 UHF RFID Inlay



AD-454r6-P FCC is a robust, 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



Manufacturing

Manufacturers worldwide understand the importance of real-time visibility of valuable assets on their production floor. Implementing an RFID tracking solution into the manufacturing process will help to improve inventory management, reduce shrinkage, identify quality issues, and locate lost or misplaced items. Due to its high performance on metal surfaces, AD-454r6-P FCC is an excellent solution for tagging materials used in manufacturing environments such as equipment, tools and replacement parts.



Computers and Electronics

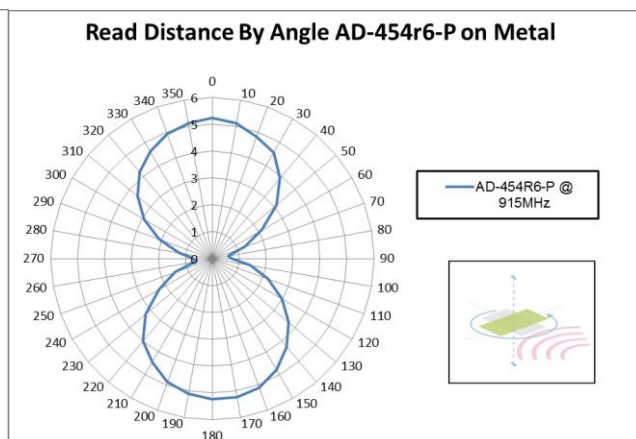
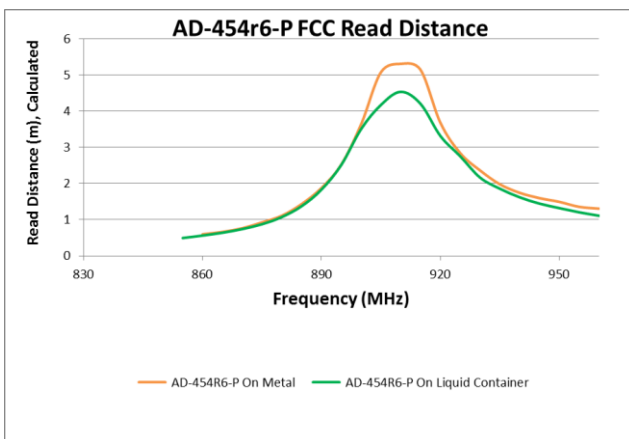
High value IT equipment such as laptop computers, set top boxes (STB), and server racks are typically made of metal, which can make RFID tracking these items a challenging process. AD-454r6-P FCC has been specially designed to perform well on these surfaces, achieving read distances of up to 5 meters. In addition, AD-454r6-P FCC is constructed with materials intended for exposure in harsh environments such as heat, moisture and chemicals for use in both indoor and outdoor applications.



Miscellaneous Consumer Goods

AD-454r6-P FCC is a highly versatile tag, providing universal performance across a wide range of surfaces, including metals, liquids, and plastics. The 2.75" x 0.75" tag is suitable for tagging a variety of products, and features a flexible material construction allowing it to conform well to curved surfaces. AD-454r6-P FCC is an excellent option to consider when tagging items that cannot be RFID enabled with traditional inlay designs. For more information regarding this product, contact your Avery Dennison representative.

AD-454r6-P FCC delivers outstanding performance on typically hard to read materials



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>

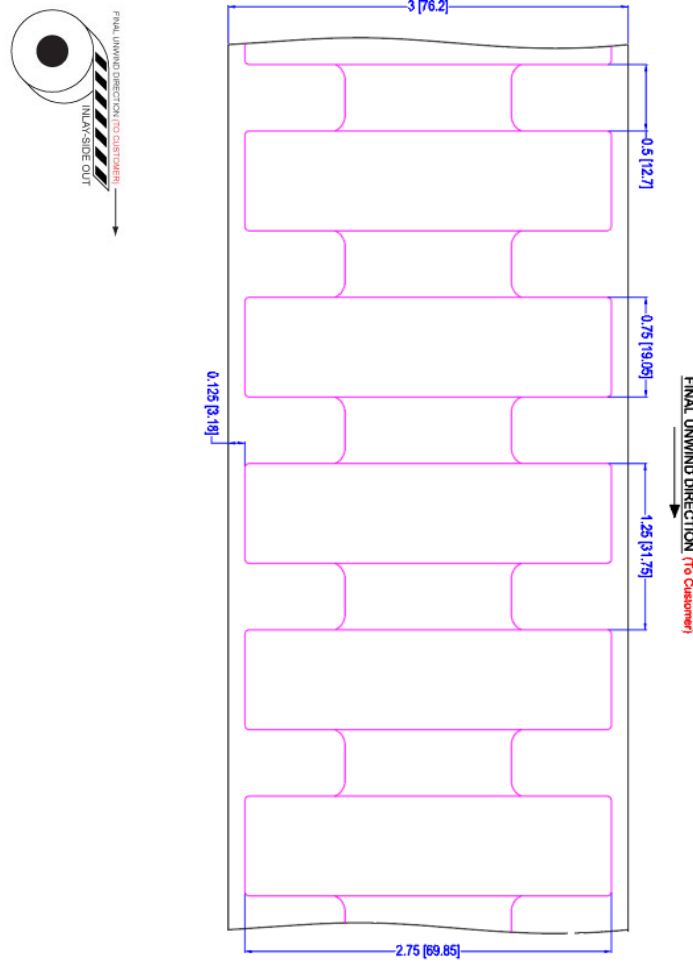


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AD-454r6-P FCC – RF100595 Die Cut Label



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