

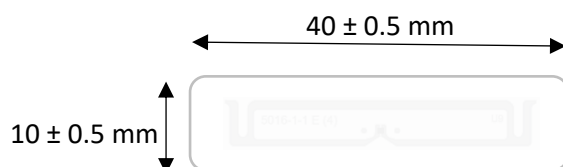
UHF Label - 40 x 10 mm

Product Code: U00224122

UHF labels are versatile RFID labels engineered to provide efficient and accurate tracking and identification solutions for a wide range of industries and applications. These labels combine the benefits of UHF RFID technology with the convenience and cost-effectiveness of paper-based labelling, making them an ideal choice for inventory management, asset tracking, logistics, and more.

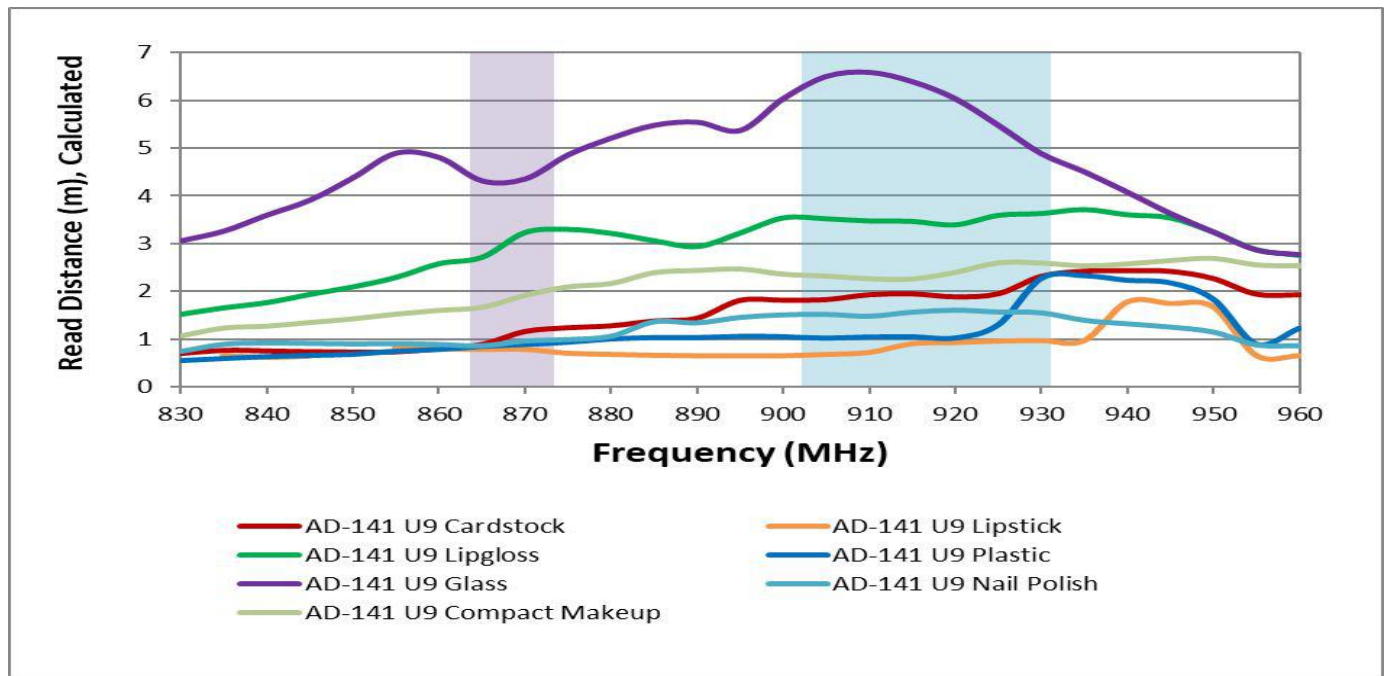


Tag Dimensions

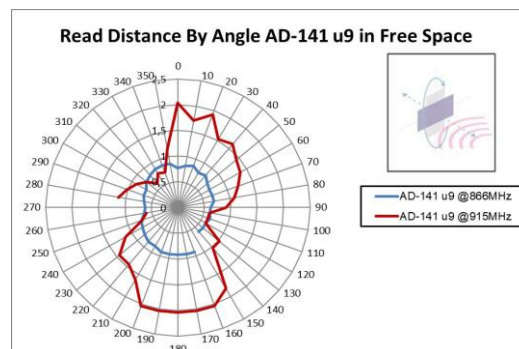


<u>Label Information</u>	
Face Stock	Polyester
Adhesive	Permanent rubber-based adhesive
Operating temperature	-10 °C to 80 °C
Storage temperature	22 °C to 30 °C
Attachment***	Self-Adhesive
Applicable surface	Off metal
<u>Electrical Specifications</u>	
Air Interface Protocol	ISO/IEC 18000-6C, EPC Global C1G2
Operational Frequency	860 – 960 MHz
Chip**	NXP UCODE 9
Memory Configuration	EPC– 96 bits
	TID – 96 bits / 48-bit unique serial number
	User memory – NA
	Access password – 32 bits
	Kill password – 32 bits
Data Retention	50 Years
Writ endurance	200,000 cycles
Read Range*	Up to 1 meter with the fixed reader with linear antenna
Operating temperature	-40 °C to 85 °C
Storage temperature	-40°C to +85°C
<u>Physical and Mechanical Specification</u>	
Dimensions	40 ±0.5 mm x 10±0.5 mm
Delivery format	Reel
No. of labels per reel **	2000pcs/ reel
Quality Assurance	100% reader tested

Linear Frequency Graph



Orientation Sensitivity



All graphs are indicative: performance in real life applications may vary.

Additional Services

Customization***

Logo/text printing on request

- * Actual read range may vary depending upon the reader
- ** Other on request
- *** Available as an option at extra cost

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