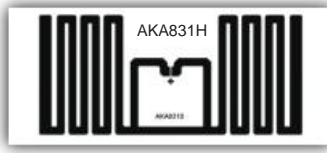




**No plastics, No chemicals,
simple biodegradable materials.**

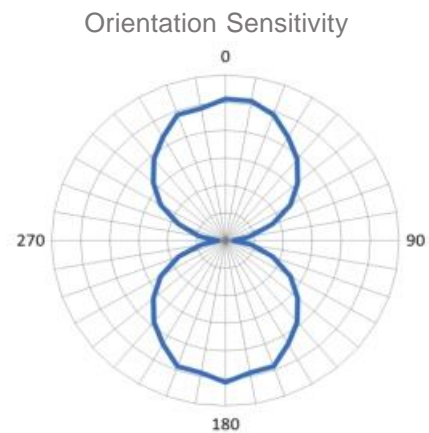
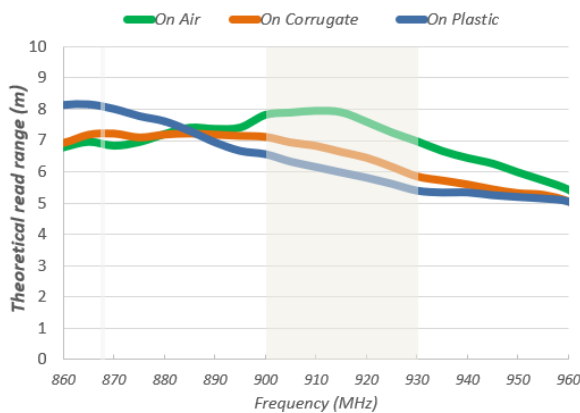


Our D.O.P., Direct on Paper RFID inlays are manufactured using sustainable, eco-friendly materials that don't use any chemical etching for the antenna on plastic foil. Simple paper-based, biodegradable materials and processes.

AKA831H Ideal for small Size and High performance as required in Retail and Supply Chain Management.

Technical Features

IC + Memory	Item No.	Format	Size	Sales Code
NXP UCODE 8 128 bit EPC	AKA831H	Antenna	45 x 20 mm / 1.8 x 0.8 in	831HA4520
		Dry Inlay	45 x 20 mm / 1.8 x 0.8 in	831HD4520
		Label	49 x 24 mm / 1.9 x 0.9 in	831HL4924
Web Width	67 mm / 2.64 in			
Operating Temperature	-40 °C to +85 °C / - 40 °F to +185 °F			
Adhesive	Acrylic, water borne adhesive			
Core Size	76 mm / 3 in			
Shelf Life	+20 °C, 50 % RH / 68 °F, 50 % RH - minimum 2 years from the date of manufacturing			



The graph performance may vary depending on real life applications.
The measurement was taken using a transmitter 2W ERP output power level.

