

PID-Label with ARC Certified Inlay

PID provides a wide range of UHF RFID Label featuring ARC-certified inlays. These inlays serve as validation that our RFID tags not only meet but exceed the necessary performance and quality standards, guaranteeing consistent and cost-effective advantages for end-users.

Our tags in this specific category have undergone approval and inclusion on the ARC Program's list of certified inlays, particularly designed for retail applications. Furthermore, they comply with Walmart's RFID Tag supplier mandate and align with industry specifications.



Applications



Asset Management



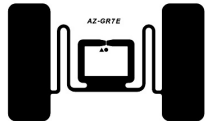


Retail Management



Item level labeling



Electrical Specifications

			
Inlay Name	PID-5030 inlay	PID-4216 inlay	PID-7014 inlay
Operational Frequency	Global: 860- 960MHz	Global: 860- 960MHz	Global: 860- 960MHz
Interface Protocol	ISO 18000-63 and EPCglobal Gen2v2	ISO 18000-63 and EPCglobal Gen2v2	ISO 18000-63 and EPCglobal Gen2v2
Chip Type*	Impinj M730	Impinj M730	Impinj M730
Memory Configuration	EPC Memory - 96 bits User Memory- 32 bits	EPC Memory - 96 bits User Memory- 32 bits	EPC Memory - 96 bits User Memory- 32 bits
Data Retention	50 Years	50 Years	50 Years
Write Cycle Endurance	100,000 cycles	100,000 cycles	100,000 cycles

Product characteristics

Tag Size	54 x 34 mm	45 x 19 mm	74 x 18 mm
Antenna Size	50 x 30 mm	42 x 16 mm	70 x 14 mm
Antenna Material	Aluminium	Aluminium	Aluminium
Face Material	Paper/PET/PP	Paper/PET/PP	Paper/PET/PP
Delivery Format	2500 Label/Roll	2500 Label/Roll	2500 Label/Roll
Attachment	Adhesive	Adhesive	Adhesive

Environmental Specifications

Operating Temperature	-40 to +85 °C	-40 to +85 °C	-40 to +85 °C
Storage Temperature	-40 to +85 °C	-40 to +85 °C	-40 to +85 °C

- Customize sizes are available on request.
- Other ICs are available on request.

Personalization

- Customer specific encoding of EPC .
- Customised printing of logo, text, barcode ,etc.

For other versions, additional information, and technical support, contact Perfect ID..