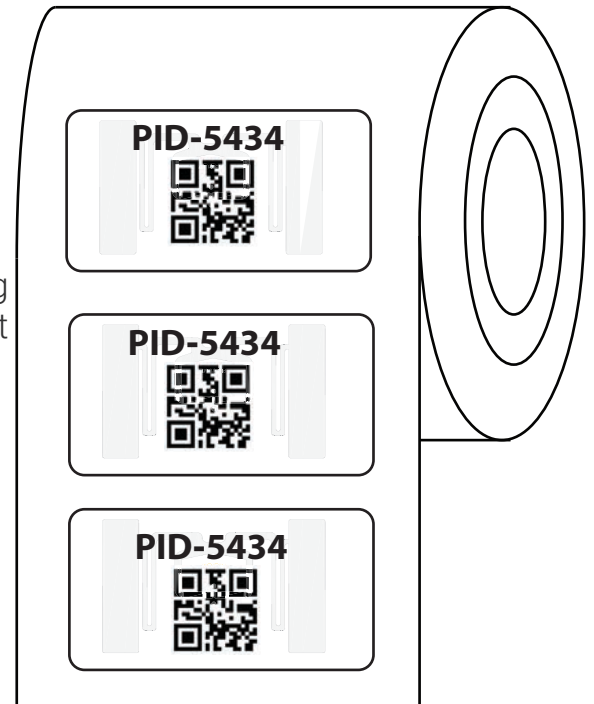


PID-5434

PID-5434 Label is specially designed for apparel and retail applications.

It can be applied to a wide range of non-metallic objects, making it suitable for use in various other applications like warehouse management, asset tracking, inventory management, box level tagging, etc.

It performs well on various non-metallic objects, including plastic or cardboard cases & glass surfaces, making it ideal for retails & multiple industrial applications.



Applications



Asset Management



Retail Management



Warehouse Management

Ordering Information:

Part Number	IC Type	Memory Configuration
RFL-120201-GLOBAL (Polyster) RFL-120202-GLOBAL (Paper)	Impinj Monza M730	EPC Memory - 128 bits
RFL-120301-GLOBAL (Polyster) RFL-120302-GLOBAL (Paper)	Impinj Monza R6P	EPC Memory - 96 bits/128 bits User Memory- 64 bits/32 bits

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

Electrical Specifications

Operational Frequency	FCC: 902-928MHz ETSI: 865- 868 MHz
Interface Protocol	ISO 18000-63 and EPCglobal Gen2v2
Chip Type*	Impinj Monza M730
Memory Configuration	EPC Memory - 128 bits/ 96 bits/128 bits User memory- 0 bits /64 bits/32 bits
Data Retention	50 Years
Write Cycle Endurance	100,000 cycles
Read Range**	upto 14 Meter

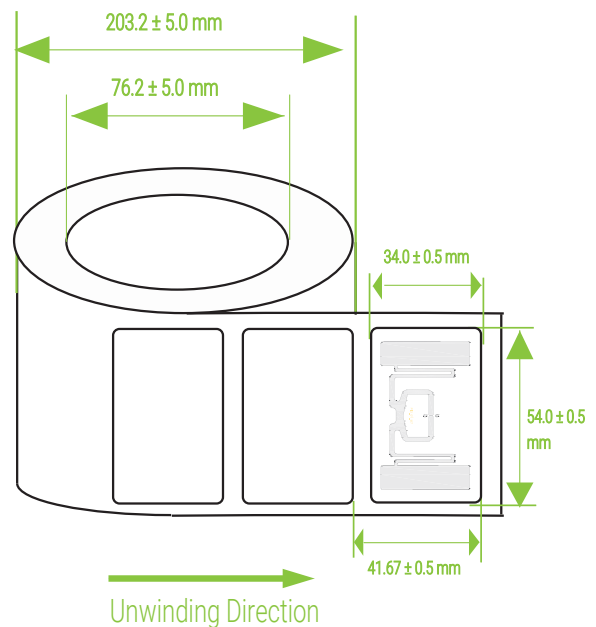
Product characteristics

Die Cut Size	54.0 X 34.0 mm / 2.12 X 1.33 in
Antenna Size	50.0 X 30.0 mm / 1.96 X 1.18 in
Face Material	Paper
Packaging	Reel core inner dimension: 76.2mm/ 3", 2500pcs/roll
Yield	100 %
Attachment	Adhesive

Environmental Specifications

Operating Temperature	-30 to +80 °C
Storage Temperature	-30 to +80 °C
IP Rating	IP67

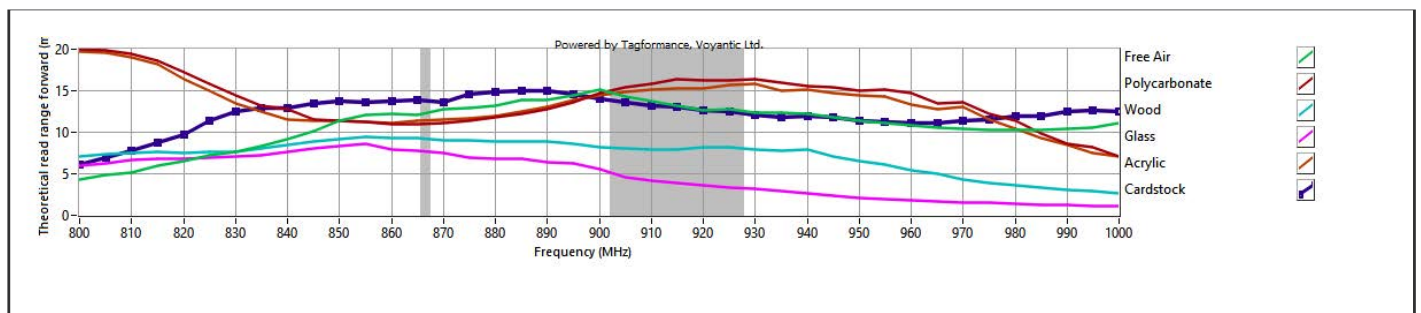
Product Drawing



Personalization

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

READ RANGE GRAPH



PID 5434 - RF performance(M730)

** The indicated read range values are measured in our laboratory testing environment, where antennas with optimum directivity are used with maximum allowed operating power. Different surface materials and environments may exhibit different results.