

MERCHANDISE VISIBILITY TAGS

EVOLVE Item-Level Tag



- Enables item-level merchandise visibility throughout supply chain and stores
- Improves on-shelf availability to maximize sales
- Enhances loss prevention and inventory management
- Enables real-time inventory information, to optimize logistics operations
- Provides a smooth migration path from EAS to RFID
- Branded label overprint reinforces brand profiles

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INCREASED MERCHANDISE VISIBILITY THROUGHOUT THE SUPPLY CHAIN

Checkpoint provides a broad range of tags and labels to provide retailers and brand owners with inventory management, merchandise visibility and loss prevention solutions.



RFID technology provides enhanced inventory management and shelf availability, reducing on-hand inventory while increasing sales. The EVOLVE Item-Level Tag for Apparel is a dual tag for RF and RFID applications, leveraging RF-EAS for loss prevention, while providing an easy migration path to RFID-based Merchandise Visibility.

EVOLVE Item Level Tags are optimized specifically for apparel and footwear applications, where merchandise tags are often in close proximity; packed in a case, hanging on a rack or stacked on a shelf. The tag inlay is designed as an integrated component to complement Checkpoint's swing ticket offering.



Checkpoint has been setting apparel label industry standards for decades, with stringent product testing, quality control and assurance programs as part of our daily operations at all manufacturing locations.

Product Characteristics

Operating Ambient Temperature:	-40 °C / +65 °C
Thermal Cycle Resistance:	250 cycles -45 °C / +85 °C
Temperature Humidity Resistance:	85 °C, 85 % RH, 250 h (UHF)
ESD Voltage Immunity:	+/- 2 kV peak
Handling & Storage:	-40 °C - +45 °C, 60% RH, max. 1 year
Memory Storage:	> 10 years; according to chip specification
Bending Diameter:	> 60mm, tension less than 10 N
Static Pressure:	< 10 Mpa (10N/mm ²)
Final Inspection:	100% inspection, faulty tags marked & destroyed
Delivery yield:	≥ 95 %
Core:	76 mm - 3 in
Roll (outer diameter):	185 mm - 7.28 in
Labels per Roll:	500
Rolls per carton:	6

Dimensions

UHF inlay size:	46 x 68 mm
EAS inlay size:	34 x 40 mm
Width:	50.8 mm
Pitch, length per piece:	76.2 mm
Thickness of label at IC:	0.6-0.7 mm
Overall thickness of antenna:	0.5 mm

CONTACT

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