



DESCRIPTION

RFG-98*12mm inlays are high-performing, Gen2 UHF RFID products that are available in two chip formats: Monza R6. These inlays have various RFID tagging applications, including supply chain, inventory and logistics, apparel and item-level retail, and returnable transport units (RTUs).

It's made using Avery Dennison dry inlay, manufactured as per the industry's highest quality standards, confirmed by the RFID Lab at Auburn University. The inspection body awarded Avery Dennison its first comprehensive and significant ARC accreditation for quality.

Specification

PHYSICAL CHARACTERISTICS

Inlay size	98 mm X 12 mm
Label size	100X25/100X50 mm
Adhesive	Acrylic
Delivery format	Reel
No. of labels/Reel	10,000 pcs/reel
Pitch	15.875
Core Inner diameter	76 mm / 3 in
Available face material	PET/Paper

ENVIRONMENTAL RESISTANCES

Operating temp.	-40 °C to 85 °C -40 °F to 185 °F
Relative humidity	5-95% Non-Condensing
UV Resistant	No

PERSONALIZATION OPTIONS

Encoding	Possible
Customized printing	Possible

RFID SPECIFICATIONS

Operating mode	Passive
Frequency Band	UHF 860 - 960 MHz
RF protocol	ISO/IEC 18000-63 Type C
IC	Impinj Monza R6
Functionality	Read/Write
EPC memory	96-bit and n/a
TID memory	96-bit/48 bit Unique serial number
User memory	N/A
Web Width	105 mm / 4.125 in
Access password	N/A
Kill password	N/A
Read range	Up to 6 meters
Tamper proof	No
RoHs	EU Directive 2011/65/EC and Directive (EU) 2015/863