AD TexTrace™ Jacquard Fabric

Product characteristics

Level of Integration
Fully

Process of Integration
Stitching

Inventory Management
Fully

EAS Functionality
Fully

Self Check-Out Functionality
Fully

Support Use-Cases beyond POS
Partly via QR link

Printing
N/A

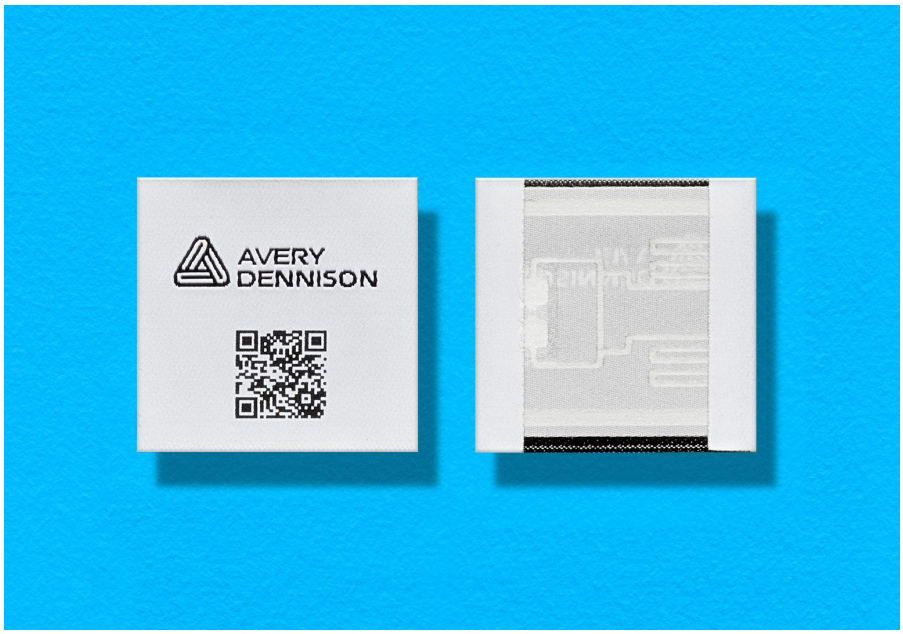
Encoding
Standard

Washability
Yes

Durability (RF Performance)
Low

Softness / touch&feel
Medium

Sustainability
RPET base material

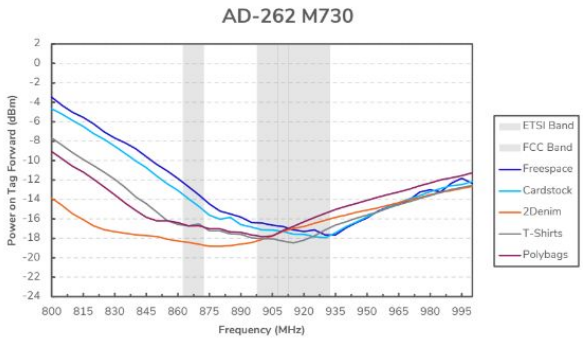


High performing integrated label solutions

The AD TexTrace™ Jacquard Fabric is a flexible solution combining two elements that meets the highest design and performance requirements. A high quality jacquard woven brand label with a specially designed RFID inlay on the back. It's offered in multiple dimensions and colours.

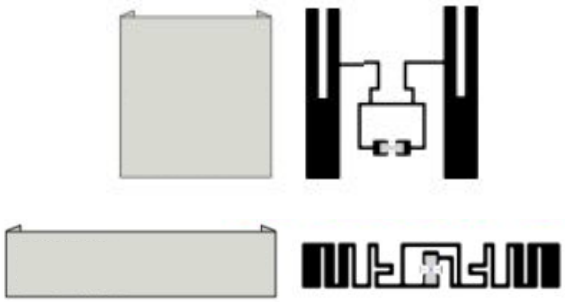
Read Range for Antenna Design

(depending on Inlay Type)



All graphs are indicative: performance in real life applications may vary.

Design Examples



Product Information & Technical Data

Label	
Label Dimension (width x length, folded)	Example dimensions: 39x39mm, 51x51mm, 70x70mm or 17x65mm
Label Fabric Quality	Yarn 100% recycled PET
Inlay Antenna Dimensions (width x length)	31x31mm, 44x44mm or 9.5x56mm
Die-Cut Dimensions (width x length)	34x34mm, 47x47mm, 64x64mm or 14x59mm
Inlay Substrate Material	Recycled Satin
Liner Material	Glassine
Inlay Chip Type	Impinj Monza 730 - EPC Memory 128-bit / TID Memory 48-bit unique serialized
Operating Frequency	Global (860-960 MHz)
RF Protocol	ISO/IEC 18000-63 Type C
Operating Temperature	-40 to 185F (-40 to 85C)
RoHS	EU Directive 2011/65/EU Compliant and 2015/863 Compliant
Quality Assurance	100% read tested with out-of-tolerance inlay(s) being marked