AD TexTrace™ Soft 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
Thermal

Encoding
Standard

Washability
High

Durability (RF Performance)
Low

Softness / touch&feel
High

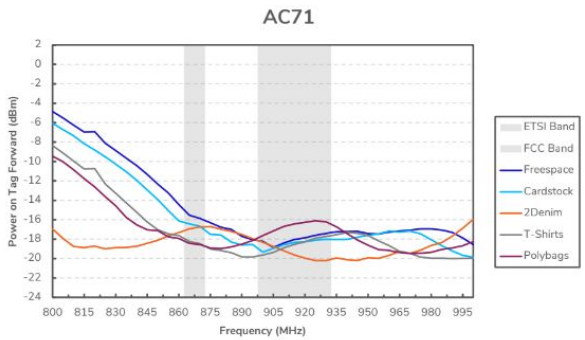
Sustainability
RPET base material

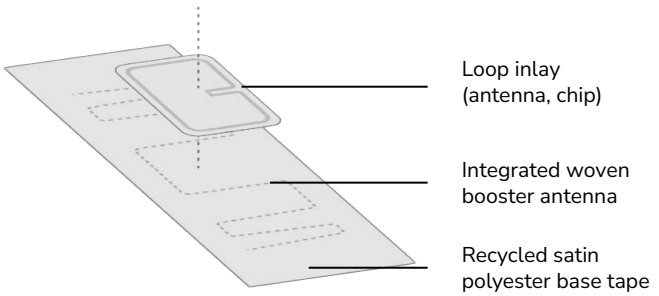
Durability for sustainability in a circular world

The AD TexTrace™ Soft Fabric solution is designed and and developed to remain with the garment for a longest possible time without compromising its functionality. It's offered in two standard dimensions (widths of 10mm and 20mm) and two main colour options (white and black). The Soft Fabric label can be processed with standard RFID thermal transfer printers and has a durability of minimum five home washing cycles in the standard version.

Standard variants in terms of dimension, colour and durability are possible and/or under development.

Read Range for Antenna Design AC71





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

Product Information & Technical Data

Label	
Label Dimension (width x length folded/total)	Standard 10mm x 65mm/80mm or 20mm x 55mm/70mm
Label Fabric Quality	Yarn 100% recycled PET
Inlay - Woven Booster Antenna	AC73 (10mm) - Dimension 7.2mm x 60.0mm
	AC71 (20mm) - Dimension 12.5mm x 50.0mm
Inlay - Loop Module	Standard Lands (Impinj M730/Art. 3007780; NXP U9 in development)
Inlay Substrate Material	Recycled PET
Print&Encode	Snap700 validated
Durability / Washability	Standard 5 home washing cycles guaranteed | test acc. to AATCC 61 2A
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