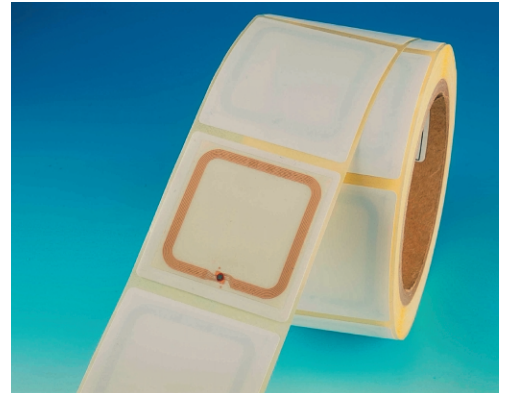


Film Label

Data Sheet



Film labels are extremely robust and resistant RFID labels. They are suitable for harsh environmental conditions.

Film labels are ideally to be used on re-usable trays and pallets.

Feature/Part Number		TTF-Label 42 x 30-TI18	TTF-Label 55 x 55-PH35	TTF-Label 55 x 55-TI17
Product dimensions		42 x 30 mm	55 x 55 mm	55 x 55 mm
Surface material		Film	Film	Film
Technology	Type	Tag-it™ HF-I (ISO)	i•Code™ SLI (ISO)	Tag-it™ HF-I (ISO)
	Manufacturer / Supplier	Texas Instruments	Philips Semiconductors	Texas Instruments
	Operating frequency	13.56 MHz	13.56 MHz	13.56 MHz
	Unique serial number	64 bit	64 bit	64 bit
	User memory	2k bit	896 bit	2k bit
	Antenna size	38 x 22,5 mm	45 x 45 mm	45 x 45 mm
	Anticollision	Up to 50 labels/sec.	Up to 50 labels/sec.	Up to 50 labels/sec.
	Operating distance*	Up to 0.40 m	Up to 1 m	Up to 1 m
Adhesive		Permanent adhesive for low energy surfaces	Permanent adhesive for low energy surfaces	Permanent adhesive for low energy surfaces
Printability		Thermal transfer	Thermal transfer	Thermal transfer
Operating temperature		-20°C to +70°C	-20°C to +70°C	-20°C to +70°C
Storage temperature		20°C ±5°C	20°C ±5°C	20°C ±5°C
Delivery form		250 pcs. on reel	250 pcs. on reel	250 pcs. on reel
Minimum order quantity		1,000 pcs.	1,000 pcs.	1,000 pcs.

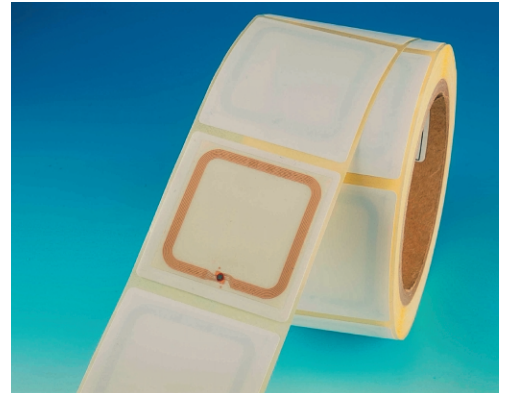
* Dependent on reader/antenna configuration and country specific emission/RF regulations

These product data refer on X-ident's standard product list. Individual variations can be made concerning the

- Inlay type (other chip technologies ISO 15693, UHF, etc. ... are available)
- Face material
- Adhesive
- Product dimensions
- Delivery form

Film Label

Data Sheet



Film labels are extremely robust and resistant RFID labels. They are suitable for harsh environmental conditions.

Film labels are ideally to be used on re-usable trays and pallets.

Feature/Part Number		TTF-Label 54 x 86-PH33	TTF-Label 54 x 86-T113
Product dimensions		54 x 86 mm	54 x 86 mm
Surface material		Film	Film
Technology	Type	i•Code™ SLI (ISO)	Tag-it™ HF-I (ISO)
	Manufacturer / Supplier	Philips Semiconductors	Texas Instruments
	Operating frequency	13.56 MHz	13.56 MHz
	Unique serial number	64 bit	64 bit
	User memory	896 bit	2k bit
	Antenna size	45 x 76 mm	45 x 76 mm
	Anticollision	Up to 50 labels/sec.	Up to 50 labels/sec.
	Operating distance*	Up to 1.50 m	Up to 1.50 m
Adhesive		Permanent adhesive for low energy surfaces	Permanent adhesive for low energy surfaces
Printability		Thermal transfer	Thermal transfer
Operating temperature		-20°C to + 70°C	-20°C to + 70°C
Storage temperature		20°C ±5°C	20°C ±5°C
Delivery form		250 pcs. on reel	250 pcs. on reel
Minimum order quantity		1,000 pcs.	1,000 pcs.

* Dependent on reader/antenna configuration and country specific emission/RF regulations

These product data refer on X-ident's standard product list. Individual variations can be made concerning the

- Inlay type (other chip technologies ISO 15693, UHF, etc. ... are available)
- Face material
- Adhesive
- Product dimensions
- Delivery form



X-ident technology GmbH
Kreuzauer Strasse 33
52355 Düren · Germany

Phone +49-24 21/5 97-324
Fax +49-24 21/5 97-327
info@x-ident.com
www.iq-paper.com

X-ident technology GmbH
Hare Hill, Main Street
Honington Linc's, NG32 2PQ · UK

Phone +44-14 00-25 11 95
Fax +44-14 00-25 11 95
patrick.quinn@x-ident.com
www.iq-paper.com

X-ident technology GmbH
Via Daverio 10
22063 Cantù (CO) · Italy

Phone +39-031-70 48 65
Fax +39-031-70 48 65
lorenzo.castelli@x-ident.com
www.iq-paper.com

X-ident USA LLC
67 Buck Road Suite 100
Huntington Valley, PA 19006 · USA

Phone +1-2 15-942-0762
Fax +1-2 15-942-0764
pete.kuzma@x-ident.net
www.x-identusa.com

