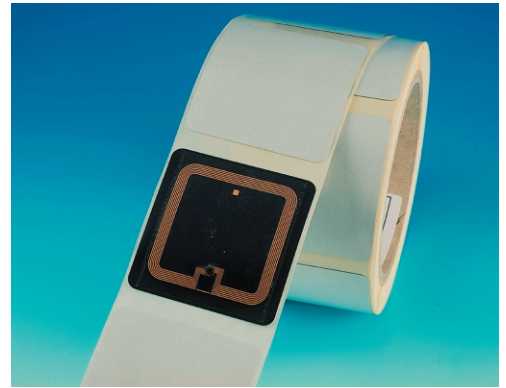


## Paper Label

### Data Sheet



The paper label is an universally usable RFID-label. It can be used in a broad spectrum of applications.

It is, for example, perfectly suitable for the tagging of books, documents and packages.

Feature	Part Number	TTP-Label 23 x 66-PH44	TTP-Label 42 x 30-TI18	TTP-Label 55 x 55-PH35	TTP-Label 55 x 55-TI17
Product dimensions		23 x 66 mm	42 x 30 mm	55 x 55 mm	55 x 55 mm
Surface material		Paper	Paper	Paper	Paper
Technology	Type	i•Code™ SLI (ISO)	Tag-it™ HF-I (ISO)	i•Code™ SLI (ISO)	Tag-it™ HF-I (ISO)
	Manufacturer / Supplier	Philips Semiconductors	Texas Instruments	Philips Semiconductors	Texas Instruments
	Operating frequency	13.56 MHz	13.56 MHz	13.56 MHz	13.56 MHz
	Unique serial number	64 bit	64 bit	64 bit	64 bit
	User memory	896 bit	2k bit	896 bit	2k bit
	Antenna size	20 x 60 mm	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.	Up to 50 labels/sec.
	Operating distance*	Up to 0.30 m	Up to 0.40 m	Up to 1 m	Up to 1 m
Adhesive	Permanent	Permanent	Permanent	Permanent	
Printability	Thermal transfer	Thermal transfer	Thermal transfer	Thermal transfer	
Operating temperature	-20°C to +70°C	-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	20°C ±5°C	
Delivery form	250 pcs. on reel	250 pcs. on reel	250 pcs. on reel	250 pcs. on reel	
Minimum order quantity	1,000 pcs.	1,000 pcs.	1,000 pcs.	1,000 pcs.	

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

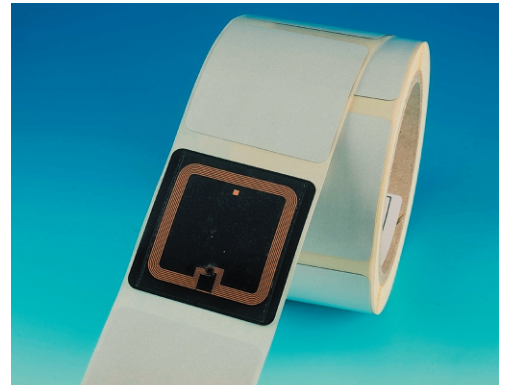
These product data refer on X-ident's standard product list. Individual variations can be made concerning the

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



## Paper Label

### Data Sheet



The paper label is an universally usable RFID-label. It can be used in a broad spectrum of applications.

It is, for example, perfectly suitable for the tagging of books, documents and packages.

Feature	Part Number	TTP-Label 54 x 86-PH33	TTP-Label 54 x 86-T111	TTP-Label 38/17-PH40 (CD/DVD Label)	TTP-Label 19 x 149-PH41 (Video L)
Product dimensions		54 x 86 mm	54 x 86 mm	Outer diam. 38 mm/17 mm	19 x 149 mm
Surface material		Paper	Paper	Paper	Paper
Technology	Type	i•Code™ SLI (ISO)	Tag-it™ HF-I (ISO)	i•Code™ SLI (ISO)	i•Code™ SLI (ISO)
	Manufacturer / Supplier	Philips Semiconductors	Texas Instruments	Philips Semiconductors	Philips Semiconductors
	Operating frequency	13.56 MHz	13.56 MHz	13.56 MHz	13.56 MHz
	Unique serial number	64 bit	64 bit	64 bit	64 bit
	User memory	896 bit	2k bit	896 bit	896 bit
	Antenna size	45 x 76 mm	45 x 76 mm	34/26 mm diameter	15 x 140 mm
	Anticollision	Up to 50 labels/sec.	Up to 50 labels/sec.	Up to 50 labels/sec.	Up to 50 labels/sec.
	Operating distance*	Up to 1.50 m	Up to 1.50 m	Up to 1 m	Up to 1 m
Adhesive	Permanent	Permanent	Permanent	Permanent	
Printability	Thermal transfer	Thermal transfer	Thermal transfer	Thermal transfer	
Operating temperature	-20°C to +70°C	-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	20°C ±5°C	
Delivery form	250 pcs. on reel	250 pcs. on reel	250 pcs. on reel	250 pcs. on reel	
Minimum order quantity	1,000 pcs.	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



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