

THERMAL TRANSFER PRINTERS



THERMOTEX 
MARKING THE FUTURE

**Wide range of label printers
and matching consumables**



FOR DURABLE AND READABLE LABELS

THERMAL TRANSFER PRINTING SYSTEMS

A long-lasting, easy-to-read label is essential for a smooth production process and accurate assignment. If the label becomes unreadable, the textile can no longer be correctly identified — resulting in dissatisfied customers, extra work, and added costs.

The solution lies in the right combination of printer type, label material, and ink ribbon. Not every printer is compatible with every material, and both label and ink ribbon must be perfectly matched. When these components are ideally configured, additional factors such as printing speed, contact pressure, and temperature become critical. Incorrect settings can lead to peeling labels or poor readability. To ensure you can get started right away, we pre-configure your system with the optimal parameters — and your personal contact is always available to support you.



Further Information:

TT5-L

Intuitive operation via touchscreen



- ▶ Intuitive operation via touchscreen
- ▶ Structured menu navigation with self-explanatory icons
- ▶ Auto-calibration with a single button for a quick start
- ▶ Easy management of label templates: includes 10 standard label templates
- ▶ Usable in stand-alone mode or with PC connection
- ▶ Interfaces: USB, Ethernet, RS-232
- ▶ Resolution: 203 dpi

TT5-L with keyboard (stand-alone operation) Item no. 22619

TT5-L with WinTexx 5 Lite Item no. 22615

External unwinder for larger rolls Item no.18064

The unique thermal transfer printer from the THERMOTEX range!
The compact TT5-L is flexible in use — both with the WinTexx 5 software and in stand-alone operation.
Its intuitive touchscreen menu makes operation self-explanatory. All user-relevant parts of the printer are clearly marked with signal colours.



The in-house THERMOTEX Thermal Transfer Printer!

Digitalization is advancing rapidly, increasing the demands of today's fast-paced business world. That's why our development department invested significant effort into creating your user-friendly printer. Using the touchscreen, you can access all relevant operating options to quickly produce wash-resistant labels.

TT4-MX

Operates without a PC • For use in laundries, nursing homes, and fire brigades

Use your TT4-MX in stand-alone mode without a computer connection! Access label templates quickly and easily via memory card or USB stick.



- ▶ Robust print mechanism
- ▶ Large colour touchscreen with self-explanatory icons for intuitive operation
- ▶ Interfaces: USB, Ethernet, RS-232
- ▶ USB master for keyboard and scanner
- ▶ Sensor for translucent media & reflective sensor
- ▶ Resolution: 300 dpi
- ▶ Maximum label width: 105.7 mm

TT4-MX Item no.22070

TT4-MX with dispensing unit Item no. 22071

TT4-MX with cutting device Item no. 22072
(only suitable for paper labels)



Print pre-cut labels as needed.



For a perfect print result, we offer matching ink ribbons.



Self-adhesive and wash-resistant: Our textile labels for workwear.



- ▶ High-performance thermal transfer printer with special heating element and 300 dpi resolution
- ▶ Large colour touchscreen with self-explanatory icons for intuitive operation
- ▶ Built-in fonts, barcodes, and tutorial videos available
- ▶ 32-bit processor with 800 MHz clock speed and 256 MB RAM



TT4-SX

Colour touchscreen,
Integrated Wi-Fi module

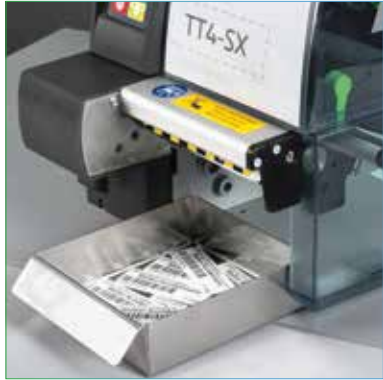
With the professional thermal transfer printer, you can produce high-quality labels for textile identification in large quantities. Thanks to the user-friendly colour touchscreen, operation is a breeze! The TT4-SX offers various options for integration into your system.

- ▶ Maximum label width: 105.6 mm
- ▶ Interfaces: SD card slot, USB, Ethernet, RS-232
- ▶ USB port for keyboard and scanner
- ▶ Sensor for translucent media and reflective sensor
- ▶ Especially suitable for labels in workwear applications

TT4-SX Item no. 21683

TT4-SXM centered Item no. 21728

TT4-SXM centered with draw roller Item no. 21738



TT4-CXQ

Two-colour printing • Left-guided

Ribbon save function

Applicable on the underside of the material for print head 1. In this process, the print head is lifted and the transfer ribbon is stopped during material feed.

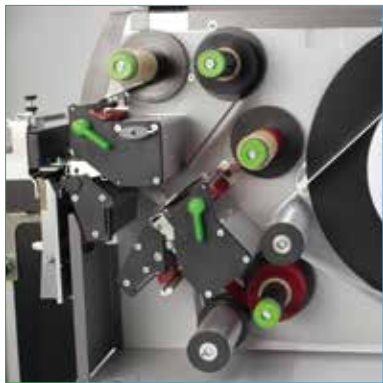
- ▶ Single-sided printing
- ▶ Left-hand material guide
- ▶ Two-colour printing possible
- ▶ Large user-friendly colour touchscreen
- ▶ Sensor for translucent media & reflective sensor
- ▶ Resolution: 300 dpi
- ▶ Possible label width: 25—110 mm
- ▶ Interface: USB, Ethernet, RS-232



TT4-CXQ left-guided Item no. 24305

TT4-CXQ with cutting device Item no. 24271

TT4-CXQ with cutting device and stacking unit Item no. 24272



The TT4-CXQ allows you to print with two different colours simultaneously on a single-sided label, thanks to its two sequential print units.

Joy in your labels

The professional TT4-DCQ printer delivers razor-sharp care labels with a wash-resistant print image. These thermal transfer printers impress with high operating speed and a wide range of features.

TT4-DCQ

Double-sided printing • Centered

- ▶ Double-sided printing possible
- ▶ Centered tape guide
- ▶ Textile version with pull roller pair
- ▶ Interfaces: USB, Ethernet, RS-232
- ▶ Sensor for translucent media and reflective sensor
- ▶ Resolution: 300 dpi
- ▶ Possible label width: 20—110 mm
- ▶ With cutting device & stacking unit: max. 70 mm



TT4-DCQ centered Item no. 24304

TT4-DCQ with cutting device Item no. 24269

TT4-DCQ with cutting device and stacking unit Item no. 24270



The TT4-DCQ features two print units with a centered textile tape guide, enabling you to print double-sided labels.

SOFTWARE & ACCESSORIES

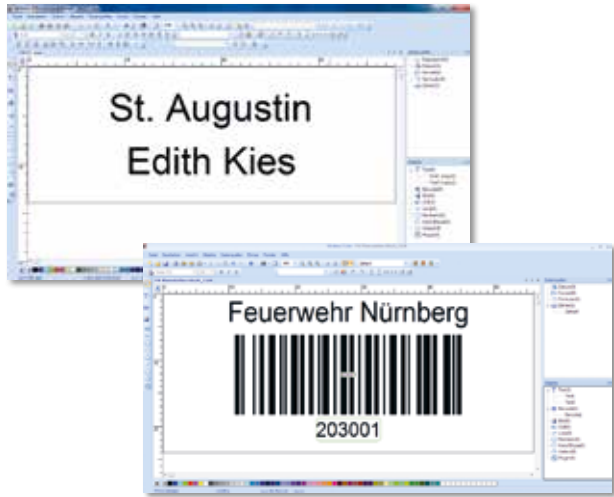
ProWINTEXX 5

Label creation on the PC

With WINTEXX 5, you can quickly and easily create customized labels — from simple text labels to complex layouts with barcodes, graphics, and variable data. The software is intuitive to use and offers a wide range of functions such as text and barcode generators, image import, drawing tools, and precise alignment options. In the Pro version, you also benefit from database connectivity, formulas, extended object functions, flexible printer settings, and full network printer support (including TCP/IP). WINTEXX 5 is perfectly matched to THERMOTEX thermal transfer printers, delivering razor-sharp print results with maximum efficiency.

Pro und Lite

The two versions, Pro and Lite, offer a choice between a simple Lite basic package for standard label design and a powerful Pro version with advanced label design features, extensive database connectivity, and simultaneous access to network printers.



WinTExx 5 Lite
WinTExx 5 Pro

Item no. 23922
Item no. 23924



With the WinTExx 5 software, thermal transfer printing systems can be connected to network computers — the perfect solution for any company!

LABEL COLLECTION UNIT

For TT3-SE, TT4-MX and TT4-SX



Item no. 13055

EXTERNAL REWINDER

Reliable rewinding of printed labels.
A valuable aid for large print jobs.



Example:
TT4-SX and
TT4-SXM

Item no. 13989

CLEANING KIT

Cleaning kit for
THERMOTEX printer systems

- Included in the set:
- Cleaning fluid
 - Cleaning sticks
 - Cleaning brush



Item no. 50393



PRINTER-SPECIFIC ACCESSORIES

Machine type	Accessories	Item no.
TT4-CXQ	Standard cutting device	21712
	External rewinder	21214
TT4-CX	Standard cutting device	20587
	Perforation blade	21721
TT4-DCQ	Standard cutting device	21712
	External rewinder	21214
TT4-DC	Standard cutting device	20587
	Perforation blade	14308
TT4-SX, TT4-DL	Cutting device with left-guided stacker	17180
TT4-SXM, TT4-SXT, TT4-DC	Cutting device with center-guided stacker	21231
TT4-SX	External rewinding unit for direct printer connection	22287
TT5-L	Cutting device	22687
	External rewinder	18064

WEAR PARTS

Machine type	Printing roller	Printhead
TT5-L	22713	22711
TT4-SX, TT4-SXT, TT4-SXM	15647 (green) 21514 (black)	21720
TT4-MX	22096	21720
TT4-S	15647	19238
TT4-DCQ, TT4-CXQ	15647 (green) 21514 (black)	24311
TT4-DCT, TT4-CX	15647 (green) 21514 (black)	19238

CARE LABELING

Labels for Thermal Transfer Printing

THERMOTEX offers textile labels for every need: whether for small nursing homes, public institutions, or hospitals, as well as for large laundries, garment manufacturers, and textile producers. We produce the labels in your desired format: continuous rolls, pre-cut, self-adhesive, coloured, printed or unprinted — for heat-sealing. The key to a high-quality, wash-resistant print image lies in the precise coordination of printer, labeling tape, and ribbon.

Further Information:



Care labels for sewing in



Polyester satin tape



Polyester taffeta tape



Nylon taffeta tape

POLYESTER SATIN TAPE (PS)

Available in various qualities and colours

- ▶ Soft quality
- ▶ Tested for harmful substances according to Oeko-Tex Standard 100

Polyester satin tapes, available in various qualities and colours, are used to produce wash-resistant care labels for sewing in.



POLYESTER TAFFETA TAPE (PT)

Wash-resistant, for sewing in

- ▶ Double-sided printable tapes
- ▶ Firm, smooth surface
- ▶ PT01, PT09: Tested for harmful substances according to Oeko-Tex Standard 100

Polyester taffeta tapes are also used to produce wash-resistant care labels for sewing in.



NYLON TAFFETA TAPE (NT)

Available in various qualities

- ▶ Thin, smooth surface
- ▶ NT01 + NT41P: Tested for harmful substances according to Oeko-Tex Standard 100
- ▶ NT08: Available with coloured side stripe on request

Nylon taffeta tapes are also suitable for producing wash-resistant care labels for sewing in.



Labeling and printing ribbons for the clothing and garment industry

Perfect print results, maximum wash resistance, and outstanding abrasion durability — that's what our ribbons and labeling tapes offer when combined with the right printing system. Especially in the garment sector, labels must meet high standards. On request, we also supply pre-printed care labels ready for sewing in!



LABELS FROM CONTINUOUS ROLLS

Stay flexible! With label material on continuous rolls, you decide how many labels to produce per roll. All standard roll widths are available on our website. Upon request, we can cut the roll to your desired width.



Quality	Material Description
CT 2006	- Very robust, durable - Extremely resistant to industrial washing - Not suitable for industrial ironing - Oeko-Tex certified
CT 2008	- Very thin, soft, elastic, non-woven - Resistant to industrial washing - Not suitable for industrial ironing - Oeko-Tex certified
CT 2009	- Thin, soft, elastic, non-woven - Resistant to industrial washing - Not suitable for industrial ironing - Oeko-Tex certified
CT 2026	- Robust, durable - Highly resistant to industrial washing - Not suitable for industrial ironing - Oeko-Tex certified
CT 2041	- Thin, durable - Resistant to industrial washing - Suitable for industrial ironing - Oeko-Tex certified
CT 2042	- Thin, durable - Highly resistant to industrial washing - Conditionally suitable for industrial ironing - Oeko-Tex certified
CT 4000	- Flame-retardant, very robust - Resistant to industrial washing - Not suitable for industrial ironing
CT 2010 - 23	- Coloured, robust, durable - Highly resistant to industrial washing - Not suitable for industrial ironing

DIE-CUT LABELS

Die-cut labels with rounded corners ensure high wearing comfort. The self-adhesive Fixtexx version also makes it easier to pre-position the label on the textile. All formats from 41 x 14.4 mm to 84 x 42 mm are available on our website. On request, we can also produce your own custom die-cut format!

Quality	Material Description
CT 2026	- Robust, durable - Highly resistant to industrial washing - Not suitable for industrial ironing - Oeko-Tex certified
CT 2041	- Thin, durable - Resistant to industrial washing - Suitable for industrial ironing - Oeko-Tex certified
CT 2042	- Thin, durable - Highly resistant to industrial washing - Conditionally suitable for industrial ironing - Oeko-Tex certified
Fixtexx 2009	- Thin, soft, elastic, non-woven - Resistant to industrial washing - Not suitable for industrial ironing - Oeko-Tex certified
Fixtexx 2026	- Robust, durable - Highly resistant to industrial washing - Not suitable for industrial ironing - Oeko-Tex certified
Fixtexx 2041	- Thin, durable - Resistant to industrial washing - Suitable for industrial ironing - Oeko-Tex certified
Fixtexx 2042	- Thin, durable - Highly resistant to industrial washing - Conditionally suitable for industrial ironing
Fixtexx 4000	- Flame-retardant, very robust - Resistant to industrial washing - Not suitable for industrial ironing



<- Self-adhesive ->

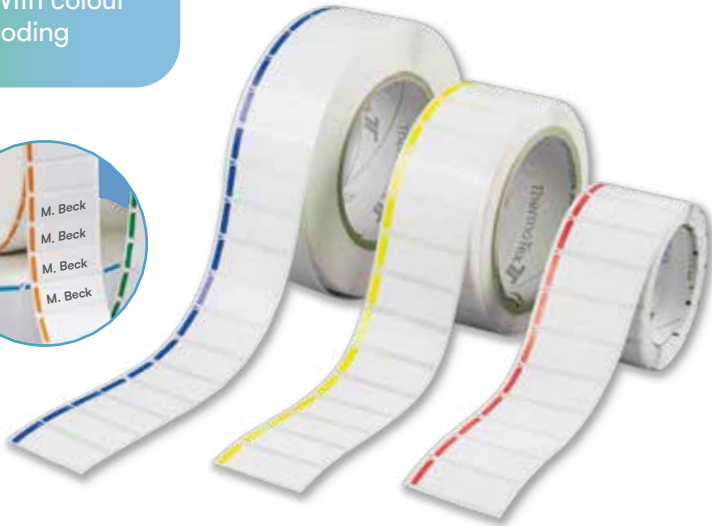


FIXTEXX 2009 (CN)

Pre-cut and printed

- **Areas of application:** nursing homes, laundries
- **Not** suitable for industrial ironing
- Self-adhesive
- Version: pre-cut, self-adhesive
- Roll length: 12.5, 25, or 50 m
- Colour coding with side stripes for distinguishing wards, buildings, departments, etc.
- Additional colours available on request

With colour coding



Fixtexx 2009 standard rolls with side stripes, Format 41 x 14.4 mm

Colour	12.5 m Roll Item No.	25 m Roll Item No.	50 m Roll Item No.
Blue	66454	66444	66374
Red	66455	66451	66375
Green	66456	66452	66376
Yellow	66457	66453	66377

Format	25 m Roll Number of Labels	50 m Roll Number of Labels
41 x 14.4 mm	~ 1,470	~ 2,950
53 x 19 mm	~ 1,150	~ 2,300

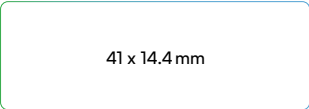
FIXTEXX 2041

With side stripes

- **Areas of application:** hospitals, nursing homes, laundries
- Suitable for industrial ironing
- Version: pre-cut, with side stripes
- Thin, durable
- Self-adhesive
- Resistant to industrial washing
- For flat linen
- Colour coding with side stripes for distinguishing wards, buildings, departments, etc.
- Additional colours available on request



Pre-cut format



Colour	25 m Roll Item no.
Blue	68343
Red	68344
Green	68345
Yellow	68346



With colour coding

CT 2026 (CB) / FIXTEXX 2026 (FB)

Pre-cut and custom screen-printed

- **Areas of application:** hospitals, nursing homes, workwear, rental workwear, industry, technical trade
- **Not** suitable for industrial ironing
- Version: pre-cut, screen-printed
- Roll length: 50 m or 2 x 25 m
- All colours available according to HKS, Pantone C, RAL



Permanently wash-resistant

Fixtexx 2026

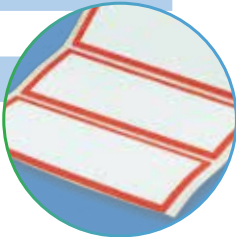
Format	50 m Roll Number of labels
41 x 14.4 mm	~ 2,950
84 x 23.4 mm	~ 2,000
84 x 36.1 mm	~ 1,310
84 x 42 mm	~ 1,120
95 x 48.4 mm	~ 1,000

CT 2026

Format	50 m Roll Number of labels
76 x 25 mm	~ 2,000
80 x 38 mm	~ 1,310
80 x 45 mm	~ 1,100
82 x 25 mm	~ 2,000

Fixtexx 2026 standard rolls with coloured border

Colour	50 m Roll, 84 x 23.4 mm Item no.
Blue	59734
Red	59735
Green	59736

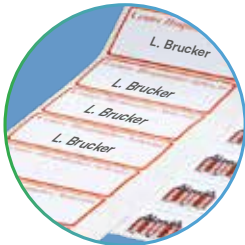


DIGITAL LABEL ON ROLL (DR)

Pre-cut and custom digitally printed

- **Areas of application:** hospitals, nursing homes, workwear, rental workwear, industry, technical trade
- **Not** suitable for industrial ironing
- Quality: Fixtexx 2026, self-adhesive
- Version: pre-cut, digitally printed in multiple colours; photo-realistic designs and colour gradients possible
- Roll length: 50 m or 2 x 25 m
- All colours available according to HKS, Pantone C, RAL

Format	50 m Roll Number of labels
84 x 23.4 mm	~ 2,000
84 x 36.1 mm	~ 1,310
84 x 42 mm	~ 1,120
95 x 48.4 mm	~ 1,000



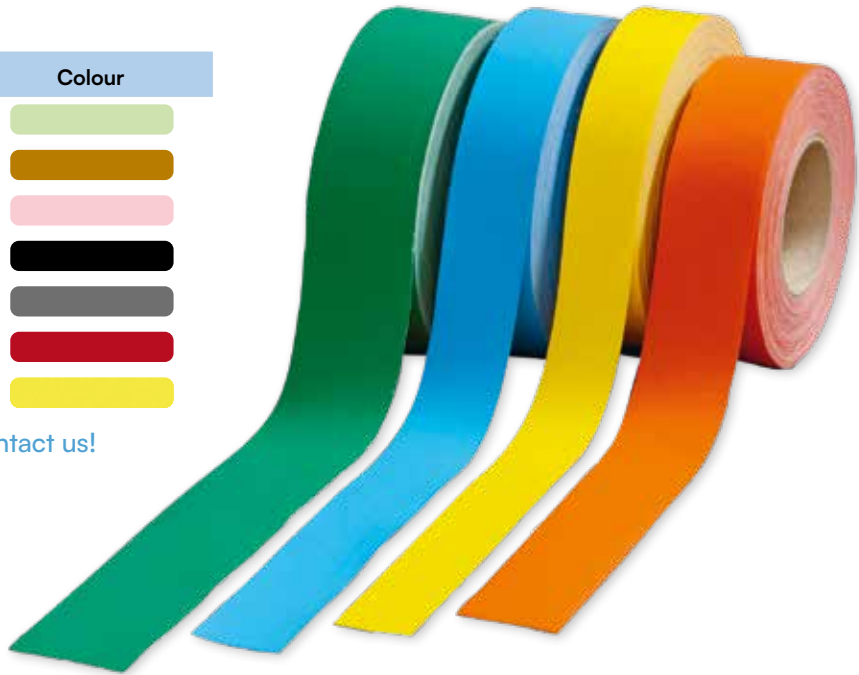
Other formats available on request

SAFETY BELT TAPE 2006 (GB)

Resistant to weathering and abrasion

Item	Colour	Item	Colour
GB 2006		GB 2016	
GB 2010		GB 2017	
GB 2011		GB 2018	
GB 2012		GB 2019	
GB 2013		GB 2020	
GB 2014		GB 2021	
GB 2015		GB 2022	

Available in various widths. Feel free to contact us!



THERMOTEX safety belt tape is specially designed for labeling tensioning straps. The durable and robust tape is highly resistant to UV light, weathering, and abrasion.



CT 2066

Computer tape

- For sewing in
- Printable on both sides
- Resistant to industrial washing
- Material: CT 2066
- Tested for harmful substances according to Oeko-Tex Standard 100

The computer tape is suitable for printing name, cleanroom, and care labels on workwear, as well as for printing barcodes using thermal transfer printers.

CK 2006-N-D

Computer tape

- For sewing in
- Resistant to industrial washing

The computer labeling tape is used to produce labels that are resistant to washing and cleaning.



PAPER ADHESIVE LABELS (PK)

Pre-cut or continuous



Label your finished laundry stack with paper adhesive labels or your transport box with a film adhesive label.

We supply paper adhesive labels tailored to your needs. Whether you need strong adhesion or easy removability — your label preferences will be met!

- Areas of application: e.g., product labeling
- Quality: PK 2001, permanently adhesive or removable
- Pre-cut or continuous, various formats
- Wipeable



FILM ADHESIVE LABELS (SK)

Pre-cut or continuous

- Areas of application: nameplates, inventory labeling, etc.
- Quality: SK 2005 (silver), SK 2006 (white)
- Pre-cut or continuous in various formats and roll versions
- Strong adhesive with improved surface structure, highly abrasion-resistant
- Formats and quantities available on request



SUITABLE PRINTER / CONSUMABLES COMBINATIONS

Consumables for printing and labeling systems

	TT3-SE			TT4-MX ⁽²⁾			TT4-SX			TT5-L ⁽²⁾			EOS1 ⁽²⁾		
Max. roll Ø	200 mm			205 mm			205 mm			127 mm			155 mm		
Min. roll core Ø	25.4 mm			38 mm			38 mm			25.4 mm			38 mm		
Max. roll width	118 mm			116 mm			116 mm			108 mm			108 mm		
Roll length Labeling tape in m	12.5	25	50	12.5	25	50	12.5	25	50	12.5	25	50	12.5	25	50
CT material pre-cut	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	***	✓	✓	
CT material continuous ⁽¹⁾			✓						✓						
Fixtexx		✓	✓	✓	✓	✓	✓	✓	✓	✓	(✓) ***	***	✓	✓	
SK/PK material pre-cut	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
SK/PK material continuous ⁽¹⁾	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Ink Ribbon roll length in m	100		300	100		300	100		300	100		300	100		

⁽¹⁾ Requirement: The printing system must have a cutting device

⁽²⁾ Cutting device suitable for NT only

** Depends on outer roll diameter and on format / quantity

*** With external label unwinder

(✓) Limited compatibility — we'll be happy to advise you

Ink Ribbons:

For optimal print results, a precisely matched combination of labeling tapes and ink ribbons is essential.

Labeling tape	Black ink ribbon	Coloured ink ribbon	Washable*
CT 2006 CT 2008 CT 2009 CT 2010-2022 CT 2026 CT 4000 Fixtexx 2026 Fixtexx 2009	I-C-9-sw I-C-7-sw I-C-6-sw R-C-1-sw	I-C-1-ws I-C-1-ro I-C-1-bl I-C-1-gr	Yes
CT 2041 CT 2042 Fixtexx 2041 Fixtexx 2042	I-C-8-sw I-C-9-sw		Yes

Wash resistance should be additionally tested using your own washing procedures (see THERMOTEX terms and conditions)!

Adhesive labels	Black ink ribbon	Coloured ink ribbon	Washable*
PK 2001	D-P-1-sw D-P-2-sw S-P-1-sw	D-P-2-ro D-P-2-bl D-P-2-gr	No
SK 2005 SK 2006	R-S-1-sw		No



Suitable operating material combinations

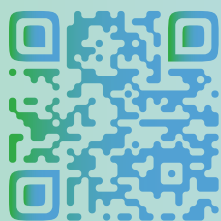
Suitable consumable combinations	Black ink ribbon	Coloured ink ribbon
NT01, NT08, NT10, NT11, NT20	D-S-1-sw D-S-2-sw T-S-1-sw R-C-1-sw S-S-3-sw	D-S-1-ws D-S-1-ro D-S-1-bl D-S-1-gr
NT41P	I-C-9-sw I-C-8-sw	
PT01, PT02, PT09	D-S-2-sw S-S-3-sw	D-S-1-ro D-S-1-bl D-S-1-gr
PT03		D-S-1-ws
PS08, PS09, PS10, PS11, PS12, PS15, PS16, PS17, PS22, PS23	A-S-1-sw D-S-1-sw D-S-2-sw T-S-1-sw	T-S-1-sw D-S-1-ws D-S-1-ro D-S-1-bl D-S-1-gr
CK2006-N-D, CT2066	A-S-2-sw D-S-2-sw T-S-1-sw R-C-1-sw D-S-1-sw	D-S-1-ro D-S-1-bl D-S-1-gr D-S-1-gr
GB2006, GB2010, GB2011, GB2012, GB2013, GB2014 GB2015, GB2016, GB2017, GB2018, GB2019, GB2020, GB2021, GB2022	A-S-2-sw D-S-2-sw T-S-1-sw R-C-1-sw D-S-1-sw	D-S-1-ws D-S-1-ro D-S-1-bl D-S-1-gr

All ink ribbons are washable. Wash resistance should be additionally tested using your own washing procedures (see THERMOTEX terms and conditions)!

	TT3-SE			TT4-MX			TT4-SX			TT4-CXQ			TT4-DCQ		
Max. Ø	200 mm			205 mm			205 mm			300 mm			300 mm		
Min. core Ø	25.4 mm			38 mm			38 mm			38 mm			38 mm		
Max. label width	118 mm			116 mm			116 mm			20 - 116 mm			10 - 110 mm		
Max. print width	104 mm			105 mm			105 mm			105 mm			105 mm		

Roll length in m	50	100	200	50	100	200	50	100	200	50	100	200	50	100	200
NT tapes continuous*	✓		✓	✓		✓	✓		✓	✓		✓	✓		✓
PS tapes continuous*		✓	✓					✓	✓		✓	✓		✓	✓
GB2006 tapes continuous*	✓						✓			✓			✓		
CK sew-in tapes* (CK2006-N-D, CT2066)	✓	✓					✓	✓		✓	✓		✓	✓	

* A cutting device is required on the printing system



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