

MAGALOG

LABELLING | IDENTIFICATION | LOGISTICS | #NXTGEN



**We're looking forward
to your call!**

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SALLI!

...or hello, as we usually say in our home region Baden. We are delighted that you are holding the third edition of our Magalog in your hands. In this combination of product catalogue and magazine, we give you another glimpse into our world.

We are from the green Black Forest. It is the land of creative minds and thinkers, where high-tech meets tradition. With our know-how, we make brandy from cherries, storing it in our "Chuchichänsterle" (kitchen cabinets). Our Baden wines are a true taste sensation. How could it be any different when the grapevines grow between fortresses and castles? And you will find our "Uffbäbber" (labels) from Baden on millions upon millions of garments.

We have a large field service team available to you, so that us southern Germans can always visit you on-site. Three of our heroes on the road talk about their experiences and tell us how they are dealing with the current situation. There might be talk of "Pitbulls" but we promise that our gentlemen are very friendly indeed.

With kindest regards from the Black Forest



Dietmar Nagel

Helmut Czichon

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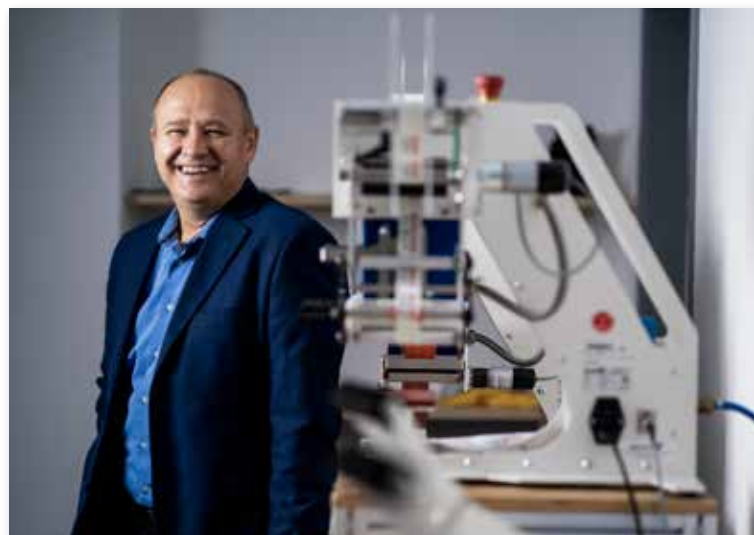
Field service meeting



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“DOOR-TO-DOOR IS NO MORE”

Harald Tatzer is responsible for THERMOTEX in Austria, but not exclusively: his field of activity extends from Northern Italy via Slovakia as far as Rumania. He reveals why textile marking is more difficult to sell in East European countries than in Germany, why word of mouth is so very important and why he no longer can visit a customer without appointment.

It is no surprise that Harald Tatzer is so popular with his customers. When the experienced sales rep poses for photographs, you'd think that you are looking at a TV presenter. A beaming smile, hair going slightly grey at the temples and a friendly demeanour are rounded off with a charming Lower Austrian accent.

„In the past I covered at least 70,000 kilometres per year.“

Tatzer has been in the business for 20 years and is one of the most successful salesmen at THERMOTEX, responsible for the whole of Austria, Northern Italy, Czech Republic, Slovakia, Hungary, Slovenia, Croatia, Rumania and Bosnia. This man gets around. “In the past I easily covered well over 70,000 kilometres per

year,” he recalls whilst based in the Weinviertel region on the outskirts of Vienna. “Strategically this is a great location; from here I only drive one hour to my main customers in Styria as well as in Lower and Upper Austria.” And he also passes international country borders quickly. “Slovakia and Hungary are almost at my front door.”

Tatzer spends about two nights a week in hotel accommodation. The life of a sales rep on the road can also be a little lonely at times. Now he has reduced his annual kilometres, but there cannot be any talk of tiredness. “It's all down to the Coronavirus crisis. You can't visit a customer without

„When I want to look after a customer really well, I must provide more than just a simple consultation.“



an appointment any longer; sadly, Door-to-Door has died out with Covid.” In the past, so he recalls, things were different. He might have noticed a retirement or care home on the road and thought to himself, “let's have a quick look - textile marking is needed in most of these places.” This is simply no longer possible today.

So things have changed. But for the worse? “No way!” You just have to prepare for appointments even more thoroughly. “When I want to look after a customer really well, I must provide more than just a simple consultation. The entire programme must come into play; from making an offer to price setting, from ordering to follow-up,” says Tatzer. “I also establish contact in regards to technical projects. After delivery, at the very latest, I come into play again as a field service rep when it comes to >



► instructing and training the customer's employees."

And why is Mr Tatzer so well received? Because he helps wherever he can! He might refer to the Hotline at times, but in most instances he himself deals with the customer's requirements even in the follow-up of a business transaction. "You need to know that Austrians like to speak to Austrians on the telephone," he says with a smile. "They like to phone me when they have a problem or a question."

And what are the secrets of a successful field rep? "You have to be good at self organisation and also manage acquisition and administration." Those are the basics. And furthermore, "I do have the drive, when I attend a customer, to reach a successful outcome – be it

however small." But it is not about forcing a product onto an interested party, when he doesn't really need it. Moreover, Tatzer always asks himself, "where does the problem lie for the customer, what solution can I offer him?" That is usually not difficult, as THERMOTEX is constantly expanding its product portfolio.

"In any case, our products are easy to sell in Germany or Austria." It is more difficult in East European countries on the other hand. Machines, resources and services for marking textiles are not as much of a priority in regions with a rather underfinanced health system. But Mr Tatzer is sticking to it. And he can rely on one thing; word of mouth. Customers often say, "just go and see Mr Tatzer, we only have good reports." 

Harald Tatzer

A beaming smile like a TV presenter. With his dialect from Lower Austria, he is also just as charming!



“THE ‘TEX’ IN THE NAME MADE ME CURIOUS,,

From the area called „Bergisches Land“ to the Eifel, from the Ruhr area to Siegerland: Harald Vomm looks after Germany’s North and West for THERMOTEX. “Fortunately I have learnt to read a map,” he says with a smile. “That was really the right schooling for the field rep job,” although he obviously doesn’t rely on it anymore today. “Sometimes the GPS tells me to turn left, even though I know that the route on the right is shorter and better.” What is great about his job? “I meet the most diverse people on a daily basis.”

So there I was as a career changer,” recalls Harald Vomm laughingly when asked how his career at THERMOTEX actually started. That was in 1999, 22 years ago. “Selling was always my thing,” he says, “but I came from the field of furniture fabrics.” When he read a THERMOTEX job offer, he applied. As a qualified industrial manager, he immediately noticed the suffix “Tex“ in the THERMOTEX company name. The ‘Tex’ in the name had

made him curious. “Somehow I knew that I could fit in there.”

Today, Harald Vomm, together with several colleagues, is responsible for the field service area of North and West Germany as the sales manager. And he is enthusiastic, “we are a great company with fantastic products.“ The nice thing, says Vomm, is the fact that there is always something new at THERMOTEX. “In the past, we mainly offered heat-seal machi-

nes, printers and supplies, today, however, the product range for textile marking is significantly bigger. Meanwhile, we consider ourselves as a supplier of systems and can optimise operational processes for our customers by using RFID tags, for example.”

“The exciting thing in my job is that it takes me to meet so many different people in the most diverse sectors,” he thinks. >

Harald Vomm

Together with his colleagues at the field service meeting, he gets new input from the THERMOTEX headquarters.



► This includes laundries, retirement homes, sheltered workshops, hospitals, dry cleaners, clothing manufacturers, workwear suppliers, technical merchants and also industry. Today, he shares his previous field of activities with “very good colleagues” as he says himself. Wolfgang Reckhaus looks after the strip between East Friesland and the Ruhr area as far as Westphalia; Matthias Fuhner serves Schleswig-Holstein, Hamburg, and the region of Hanover up to North Hessen; Boris Heck operates in Rhineland-Palatinate and in Saarland. And what about Vomm himself? His empire is the greater area of Aachen, Cologne and Düsseldorf, the Lower Rhine region, Bergisches Land, and the area between Hagen and Siegen as well as the Westerwald. He knows

his way around here; this is his home. Obviously, he doesn't lose sight of his overall responsibility for North and West Germany in all of this.


„We get information about the latest developments at the field service meeting.“

Twice a year the entire field service team meets at the THERMOTEX headquarters in Schutterwald. “This is when our field service meetings take place and we are given information about all of the latest developments and products.”

Returning to the sales area at his location in the beautiful „Bergisches Land“ in Wermelskirchen, careful preparation and planning of trips are needed to accomplish daily work in the field service.

“This is when I need to be disciplined; after all I am not sitting in the company office, but am fully responsible for my own work. You must be aware of this; and to be successful you must act accordingly.”

Would something be missing without this life on the road? “Yes, obviously. It would be bad if I did not enjoy driving to visit customers, as something would have gone wrong. We always have something new “in the bag” for our customers and are therefore an interesting partner for talks when visiting clients.”

Harald Vomm remembers, “at the beginning of my work at THERMOTEX, our catalogue had 5 pages. Well yes, it was more of a prospectus. Today there are over 100 pages! Therefore, we have many opportunities to convince our customers of our products and services. The continuing success confirms to us that we are doing it right!” 

“YOU HAVE TO BE A LITTLE BIT OF AN ANKLE-BITER,,

Stefan Burgbacher looks after Germany's South West for THERMOTEX and has more than 30 years of professional experience. He was involved with shaping the company's road to success right from the beginning. As he loves his job, he will continue working until, he "can no longer drive a car." This is a salesman with heart and soul.

Stefan Burgbacher is something of an old swash-buckler in the field. It is not surprising therefore, that this man likes to make phone calls when he is on the road – only using the hands-free module in his car, of course. And when Burgbacher starts to talk then there is no stopping him in a hurry. But it's certainly not boring in any way - quite the opposite! This man has experienced a lot and therefore has many exciting stories to tell. Burgbacher brings 30 years of experience in the field, 25 of which at THERMOTEX. The 61 year old is not thinking of retirement for a long time yet. "I am going to do this until I can no longer drive a car," he says smilingly. Whoever listens to this bedrock of marketing realises that he speaks with a passion for the job.

Burgbacher's territory is the motorway, his operational area is the

Southwest – Northern Baden-Württemberg, parts of the Palatinate region and Northern Bavaria as well as Southern Hessen. This is his road, this is where he sells, this is where he looks after his customers. He hasn't just accompanied the THERMOTEX success story; he has virtually co-written it.

"In the past I was on the road a lot more; together with Helmut Czichon and a few colleagues I built up the business in half of Germany and

„The range of articles and products is constantly increasing, and you own technical know-how grows with it."

Switzerland," he recalls. "In a figurative sense we started with a 'vendor's tray' and developed into a highly >



Stefan Burgbacher

The sales manager of the south has co-written the THERMOTEX success story.



► successful, medium-sized company and one of the market leaders in Europe,” he says not without pride in his voice.

What fascinates him about his job? The people and their diversity! “I work with the warehouse workers and with the company managers.” So the man from near Karlsbad never gets bored. “THERMOTEX’s range of articles and products is constantly increasing, and your own technical know-how grows with it. When working as a field service rep there are certainly highs and lows and things can go wrong at times. But I really very much like doing this work. At the end of the day, it is important to me that the customer knows that they have found the right partner in THERMOTEX.”


Above all, the exciting fact is that THERMOTEX has been able to expand enormously in geographic terms. “We operate in so many regions today, and many colleagues, who serve their own areas now, were trained by me. I am happy about that.” The low levels of fluc-

„You must stick with it, visit the customer and find solutions for him.”

.....

tuation show Burgbacher that everyone enjoys working at THERMOTEX. He has often seen field service reps at competing companies come and go. “And when you then smell an opportunity, you must stick with it, must visit the customer, find

solutions for him and properly plough through his area.” He has “turned over one or two projects in this way” and was able to win new customers for THERMOTEX.

Burgbacher explains what constitutes his own success: “You need discipline, you must be well organised and always seek out the doable for the customer.” And with humour he adds, “and you just have to be a little ankle-biter!” 

110 000

 article

items are in the THERMOTEX portfolio. The smallest – a THERMOTEX RFID tag – weighs 0.15g. The heaviest is a residents' laundry sorting system: it weighs 1,800 kg.

84%

of our suppliers are from Germany and our region.
#supportyourlocals

No.1

THERMOTEX is the market leader in the German-speaking area. The Schutterwald company is No. 2 in the world. But that can all change quickly...

110

 partners

are at THERMOTEX side in order to provide to create the optimum all-round carefree solution for every customer.

6.800

 customers

from a wide range of industries used products from the extensive THERMOTEX range in 2020.

1000

 spruces

at least are contributed by THERMOTEX to the forests. Packed as a giveaway, the spruce seeds are given as a gift in a small wooden cube as a growing station.

32 000

sheets of paper we save per year, since changing to digital invoices. And then there are the 16,000 envelopes and happier postmen.

18

 jubilees

we celebrated in 2021. Irrespective of whether you have been with us for 10, 15, 20, 25 or even 30 years, we thank you for your loyal service!

1,5

 billion

labels are produced by THERMOTEX every year. There are 25 000 heat sealing machines around the world that further process them.

about **50** kilogramms
are produced by our THERMOTEX bees in
one year. The bees are at home in 2 beehives
placed on a flower meadow with plenty of
pollen.

160 employees
are part of the THERMOTEX team, at the
beginning of 2021 with 10 trainees in
various department and we also employ a
further 50 members of staff at suppliers.

41 contact partners
from 4 different departments deal with
smooth order processing.

40 million
THERMOTEX RFID tags are already
in operation worldwide whilst
the interest in RFID technology is
constantly growing.

200
wash cycles is the lifespan of a
THERMOTEX RFID tag.

NUMBERS, PLEASE!

A FEW FIGURES ARE THE BEST WAY TO
ILLUSTRATE ALL THAT THERMOTEX DOES
AND HAS ACHIEVED: IMPRESSIVE

109
Christmas-Celebration-To-Go-Menus we
were able to distribute to our staff during
the Christmas period of 2020 – prepared
by our local company caterer.

12 new colleagues
we were able to gain in the Corona year 2020.
Moreover, the next generation has been
welcomed to the world. Company directors Mr.
Nagel and Mr. Czichon became proud grandpas!

LAUNDRY WORKFLOW





A SMALL SHIRT ON A BIG TRIP

The amount of care, technology and know-how on the THERMOTEX agenda are on display here: Follow the path the yellow t-shirt takes from arrival (bottom left) to distribution (bottom right). Whether labelling, cleaning or sorting: Every step of the way, THERMOTEX has the right system and the right product.



1 LAUNDRY ENTRANCE/ENTRY

- ☐ grid container, laundry trolley
- ☐ residents' laundry bags, container hoods (inside + outside), laundry bags, laundry nets
- ☐ **UHF Gate, floor antenna**

2 LABELLING

- ☐ heat seal machines
- ☐ thermal transfer printing systems
- ☐ labels, emblems
- ☐ **RFID technology: tags, reading systems**
- ☐ software: WinTexx 4, Saturn

3 SORTING

- ☐ **RFID technology: HF/UHF tags**
- ☐ reading systems:
 - HF tunnel antenna
 - IN-SorTexx sorting aid (with LED display) with scanner, table antenna or panel antenna
 - ascending conveyor (HF or UHF)
- ☐ software: Saturn

4 WASHING PROCESS

- ☐ laundry trolleys
- ☐ washing, drying, industrial ironing

5 SORTING

- ☐ **RFID technology: HF/UHF tags**
- ☐ reading systems:
 - panel antenna: hanging or with stand
 - Paternoster lift system
 - OUT-SorTexx sorting aid (with LED display), optionally with acknowledgement
 - **picking trolley (HF or UHF)**
- ☐ software: Saturn

6 PLACEMENT AND REPAIRS

- ☐ **RFID technology: HF/UHF tags, table antenna, hand scanner**
- ☐ thermal transfer printing systems and supplies
- ☐ heat seal machines and heat seal materials

7 LAUNDRY EXIT

- ☐ grid container, laundry trolley
- ☐ residents' laundry bags, container hoods (inside + outside), laundry bags, laundry nets
- ☐ **UHF box, floor antenna**

Why doesn't my printed label look good?

THE PROBLEM:

An automated production process and correct allocation depend on a long-lasting and readable label.

Example: When the label is no longer legible, then the barcode cannot be read. This prevents the textile from being correctly allocated and results in the end customer not getting their textile. This not only causes dissatisfied customers, but also extra expense and additional costs for your own business.



THE SOLUTION:

The perfect combinations! Match your **printer type** exactly to the **label material** and **ink ribbon**. Because not every printer can handle any label material. The same applies to the label material and the ink ribbon.

Once these 3 properties are perfectly combined, the following 3 values must be set: **Printing speed, contact pressure, printing temperature**. The printing speed sets the rate at which the label material is passed through the printing unit by the print roll. The printing result is affected when the speed is too fast, the print roll is worn or the printing head is not hot enough.

Therefore, each of these points is of great importance for producing a long-lasting label. If one of these values is not set correctly, then frayed, unclear labels may be produced, which do not withstand the washing process.

IN USE:

We will set the values for you, so that you can start work immediately. Your personal contact partner will be at your disposal to assist and advise you.

We would be happy to advise you on the purchase of your printer!

THERMAL TRANSFER PRINTING SYSTEMS

THE NEW IN-HOUSE THERMAL TRANSFER PRINTER!

Digitalisation is making huge strides, whereby it increases the demands in a fast-moving business world. That's why our department of development has put a lot of work into our new intuitive printer. With the touch display, you can call up all the relevant operations to quickly create wash resistant labels.

TT5-L

INTUITIVE OPERATION
BY TOUCHSCREEN

MORE INFO



The new and unique thermal transfer printer from THERMOTEX! The handy TT5-L can be used flexibly, both in stand-alone mode and with the WinTexx 4 software. With the simple menu navigation via its touchscreen, handling is self-explanatory. All user-relevant parts on the printer are easily recognised, using signal colours.

The most important aspects at a glance:

- ☐ intuitive operation by touchscreen
- ☐ structured menu guidance with self-explanatory symbols
- ☐ one button auto-calibration for quick work start
- ☐ simple administration of label templates
 - incl. ten standard label templates
- ☐ both for use in stand-alone mode and with PC connection
- ☐ interfaces: USB, parallel, Ethernet, RS232
- ☐ resolution: 203dpi

TT5-L with keyboard (for stand-alone mode)
TT5-L with WinTexx 4 Lite

Art. no. 22619
Art. no. 22615

THERMAL TRANSFER PRINTING SYSTEMS

TT3-SE

INCLUDING
CUTTING DEVICE



The TT3-SE complete system is equipped with a cutting device, a special heating strip and Windows drivers. This thermal transfer printer works quickly and delivers sharp printing results.

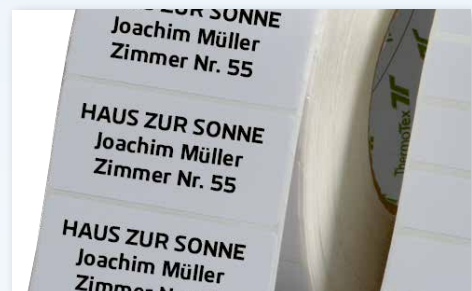
- ▣ robust housing with high reliability
- ▣ interfaces: USB, parallel, serial
- ▣ resolution: 203dpi

TT3-SE

TT3-SE with cutting device

Art. no. 17594

Art. no. 17593



The sturdy TT3-SE can be used in a variety of ways. For this reason, the thermal transfer printer is used in a wide variety of industries such as nursing homes, laundries and the manufacturing industry.

TT4-MX

OPERATES WITHOUT A PC · FOR USE IN LAUNDRIES,
CARE HOMES, HOSPITALS



The TT4-MX can even be used in stand-alone mode without connection to a computer. Retrieve quick and easy the label templates on a memory card or a USB stick.

- ▣ robust printing mechanism
- ▣ large, colour touchscreen with self-explanatory symbols for intuitive operation
- ▣ interfaces: serial RS-232, USB 2.0 and Ethernet 10/100Mbit
- ▣ USB master for keyboard and scanner
- ▣ sensor for light-permeable media & reflective sensor
- ▣ resolution: 300 dpi

TT4-MX

Art. no. 22070

TT4-MX with dispenser

Art. no. 22071

TT4-MX with cutting device

Art. no. 22072



Die-cut textile marking tapes can be printed according to requirements (above). For perfect printing results, we offer coloured ink ribbons that can be combined with the matching marking tapes (middle). Self-adhesive and wash-resistant: textile labels for work clothes (below).

THERMAL TRANSFER PRINTING SYSTEMS

TT4-SX

COLOUR TOUCHSCREEN,
INTEGRATED WIRELESS NETWORK UNIT



Print with the professional thermal transfer printer high quality labels in large quantities, for textile identification. Thanks to its userfriendly colour touchscreen, the handling of the TT4-SX is easy and simple. It also offers multiple to integrate it into your system.

- ❑ high-performance thermal transfer printer with special heating strip and 300 dpi resolution
- ❑ large colour touchscreen with self-explanatory symbols for intuitive operation
- ❑ internal fonts, barcodes and tutorial videos available

- ❑ 32-bit processor with 800 MHz clock speed and a 256 MB memory
- ❑ interfaces: slot for SD memory cards, USB host interfaces, USB 2.0, Ethernet 10/100 Base-T, RS232 C interfaces
- ❑ USB port for keyboard and scanner
- ❑ sensor for light-permeable media and reflective sensor
- ❑ particularly suitable for workwear labels

TT4-SX Art. no. 21683
TT4-SXM centered Art. no. 21728
TT4-SXT centered, with traction platen Art. no. 21738

TT4-CX & TT4-DCT

PROFESSIONAL EQUIPMENT – IDEAL FOR USE IN THE CLOTHING AND READY-TO-WEAR CLOTHING INDUSTRY

ALL INFO AT
WWW.THERMO-TEX.CO.UK



The TT4-DCT has 2 printing units with a centred label tape guidance that allows you to print double-sided labels



The new TT4-DC and TT4-DCT professional printers deliver high-resolution care labels with a washing resistant print. Our thermal transfer printers impress with a very high working speed and extensive equipment options.

- ☐ Large illuminated LCD display for 4 lines with approx. 20 characters
- ☐ Interfaces: serial, USB, Ethernet 10/100Mbit
- ☐ Sensor for translucent and reflective media
- ☐ Resolution: 300 dpi

The TT4-CX allows you to print 2 different colours on a single-sided label at the same time thanks to 2 printing units in a row.

TT4-CX left guided
TT4-CX with cutting device
TT4-CX with cutting device
and stacker unit

Art. no. 23156
Art. no. 23157
Art. no. 23158

TT4-DCT centered
TT4-DCT with cutting device
TT4-DCT with cutting device
and stacker unit

Art. no. 23153
Art. no. 23154
Art. no. 23155

*The illustrated system shows the printer with cutting device and stacker unit.






How do I find the right label?

THE PROBLEM:

There is a huge variety of labelling materials within our portfolio.

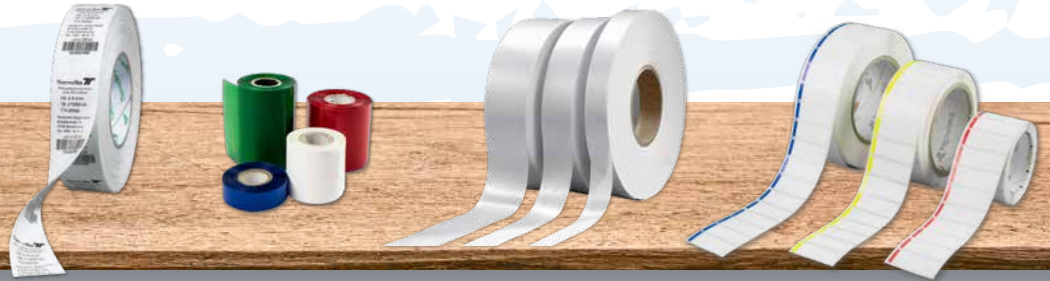
THE SOLUTION:

A brief guide will narrow down the selection of labels that meet your exact requirements! Start by asking yourself what printing method you are using.

THERMAL TRANSFER PRINTING				DOTMATRIX PRINTING
For textile marking		For inventory control		For textile marking
				
For heat-sealing	For sewing in	For sticking on	For sewing in	For heat-sealing
Die-cut unprinted • Page 24 Continuous rolls • Page 25 Die-cut printed • from Page 26	Computer tape • Page 29 Care labels • Page 30	Adhesive labels • Page 28	Safety belt tape • Page 29	Haftex • Page 38 VO labels • Page 37 CK • Page 39 Logo labels • Page 39

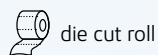
We would be happy to advise you on the purchase of your material!

TEXTILE MARKING TAPES



OVERVIEW OF THE QUALITIES

Quality	Confort	Weight	Thickness	Oeko-Tex	Versions	Temperature	Time
CT2006*				✓		204 °C	10 – 12 sec
CT2008*				✓		170 – 204 °C	7 – 12 sec
CT2009*				✓		170 – 204 °C	7 – 12 sec
CT2026*				✓		204 °C	10 – 12 sec
CT2010 - CT2022*				-		204 °C	10 – 12 sec
CT2041*				✓		204 °C	10 – 12 sec
CT2042*				✓		204 °C	10 – 12 sec
CT4000*				-		204 °C	10 – 12 sec
Fixtexas 2026*				✓		204 °C	12 – 15 sec
Fixtexas 2009*				✓		170 – 204 °C	8 – 12 sec
Fixtexas 2041*				✓		204 °C	12 sec



die cut roll



continous roll

Further information in the processing advice

CONTINUOUS WHITE AND COLOURED CT MARKING TAPE (CT)

- ☐ ideal for barcodes and name labels
- ☐ washing resistant up to 95 °C coloured laundry, up to 75 °C linen
- ☐ available in different standard widths from 25 up to 100 mm, also individual tape widths on demand available



DIE-CUT LABELS

LABELS IN END FORMAT

Die-cut labels with rounded corners guarantee a high level of wearing comfort. The self-adhesive Fixtexas variant also facilitates pre-fixing to the textile. All formats from 41 x 14,4 mm to 84 x 42 mm can be found on our website. On request, we can die-cut your own preferred format!



SELF-ADHESIVE

Quality	Material description
CT 2026	<ul style="list-style-type: none"> · solid, durable · highly resistant to industrial washing · suitable for industrial ironer: no
CT 2041	<ul style="list-style-type: none"> · thin, stable · highly wash-resistant · suitable for industrial ironer: yes
CT 2042	<ul style="list-style-type: none"> · thin, robust · highly wash-resistant · suitable for industrial ironer: to an extent
Fixtexas 2009	<ul style="list-style-type: none"> · thin, soft, elastic, without weave · highly wash-resistant · suitable for industrial ironer: no
Fixtexas 2026	<ul style="list-style-type: none"> · solid, durable · highly resistant to industrial washing · suitable for industrial ironer: no
Fixtexas 2041	<ul style="list-style-type: none"> · thin, resistant · highly wash-resistant · suitable for industrial ironer: yes



CONTINUOUS ROLLS

LABELS FROM CONTINUOUS ROLLS

Stay flexible! With label material on continuous rolls, you decide how many labels you want to create with one roll. You can find all standard roll widths on our website. On request we will cut the roll to your desired width.

Quality	Material description
CT 2006	<ul style="list-style-type: none">· very robust, solid· extremely wash-resistant under industrial conditions· suitable for industrial ironer: no· Oeko-Tex certified
CT 2008	<ul style="list-style-type: none">· very thin, soft, elastic, opaque, without weave· highly wash-resistant· suitable for industrial ironer: no· Oeko-Tex certified
CT 2009	<ul style="list-style-type: none">· thin, soft, elastic, opaque, without weave· highly wash-resistant· suitable for industrial ironer: no· Oeko-Tex certified
CT 2026	<ul style="list-style-type: none">· solid, durable· highly resistant to industrial washing· suitable for industrial ironer: no· Oeko-Tex certified
CT 2010 - CT 2022	<ul style="list-style-type: none">· in colour, solid, durable· highly resistant to industrial washing· suitable for industrial ironer: no
CT 2041	<ul style="list-style-type: none">· thin, stable· highly wash-resistant· suitable for industrial ironer: yes· Oeko-Tex certified
CT 2042	<ul style="list-style-type: none">· thin, robust· highly wash-resistant· suitable for industrial ironer: to an extent· Oeko-Tex certified
CT 4000	<ul style="list-style-type: none">· flame-retardant, very solid· highly wash-resistant· suitable for industrial ironer: no

LABELS THERMAL TRANSFER PRINTING



DIE-CUT LABELS PRE-PRINTED – FOR EXAMPLE, WITH LOGO AND BORDER

Computer tape for thermal transfer printing, die-cut, printed – for very flexible and extremely washable markings of workwear in your corporate design!

CT 2009 / FIXTEXX 2009

DIE-CUT · PRINTED (CN)

CT 2026 / FIXTEXX PRINTED (FB)

DIE-CUT · PRINTED (CB)



COLOUR LABELLING



PERMANENT WASH-RESISTANT

- ☐ applications: residential homes, laundries
- ☐ not suitable for industrial ironer
- ☐ quality Fixtexx: self-adhesive
- ☐ variant: die-cut, screen printed
- ☐ roll length: 50m or 2 x 25m
- ☐ colours according to HKS, Pantone C, RAL
- ☐ labelling with coloured side stripes to distinguish wards, buildings, departments, etc.

- ☐ applications: hospitals, residential homes, workwear, workwear leasing, industry, technical trading
- ☐ not suitable for industrial ironer
- ☐ variant: die-cut, screen printed
- ☐ roll length: 50m or 2 x 25m
- ☐ colours according to HKS, Pantone C, RAL

Dimension	25m roll	50m roll
41 x 14,4 mm*	1.470 labels	2.950 labels
53 x 19 mm	1.150 labels	2.300 labels
58 x 14,4 mm	1.470 labels	2.950 labels
84 x 14,4 mm	1.470 labels	2.950 labels

CT 2026		Fixtexx 2026	
Dimension	Labels	Dimension	Labels
76 x 25 mm	2.000	41 x 14,4 mm*	2.950
80 x 38 mm	1.310	84 x 23,4 mm	2.000
80 x 45 mm	1.100	84 x 36,1 mm	1.310
82 x 25 mm	2.000	84 x 42 mm	1.120
		95 x 48,4 mm	1.000

CT 2009 / FIXTEXX 2009

STANDARD ROLLS WITH SIDE STRIP, DIMENSION 41 X 14,4 MM

Colour	12,5m roll / Article no.		25m roll / Article no.		50m roll / Article no.	
	CT 2009	Fixtexx 2009	CT 2009	Fixtexx 2009	CT 2009	Fixtexx 2009
blue	63191	66454	60187	66444	60256	66374
red	63192	66455	60188	66451	60257	66375
green	63193	66456	60189	66452	60258	66376
yellow	63194	66457	63190	66453	60478	66377

FIXTEXX 2026

STANDARD ROLLS WITH A COLOURED FRAME

50m roll		
Colour	Dimension	Article no.
blue	84 x 23,4 mm	59734
red	84 x 23,4 mm	59735
green	84 x 23,4 mm	59736

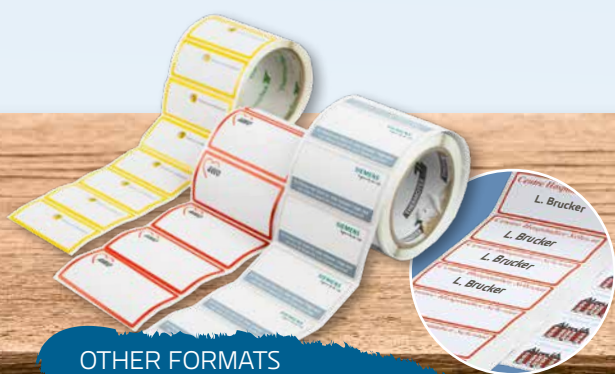
* Dimension 41,4 mm printed in fabric with side strip

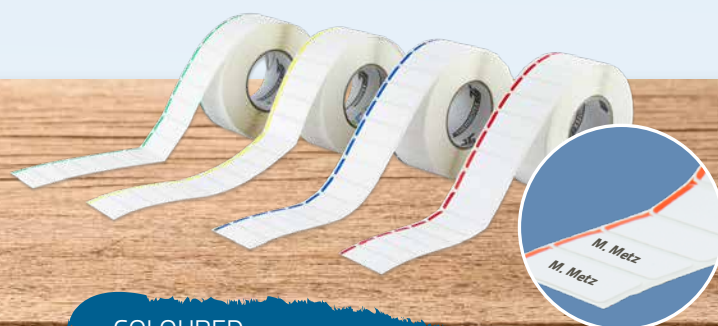

**DIE-CUT
PRINTED LABELS**
DIGITAL LABEL ON A ROLL (DR)

DIGITALLY PRINTED

FIXTEXX 2041

WITH SIDE STRIPE



**OTHER FORMATS
ON REQUEST**


**COLOURED
LABELLING**

- ☐ applications: hospitals, residential homes, workwear, workwear leasing, industry, technical trading
- ☐ quality: Fixtexx 2026 self-adhesive
- ☐ not suitable for industrial ironer
- ☐ variant: die-cut, in digital printing multicoloured printed, photorealistic motives possible, also colour gradients printable
- ☐ roll length: 50m oder 2 x 25m
- ☐ colours according to HKS, Pantone C, RAL





- ☐ applications: hospitals, residential homes, laundries
- ☐ suitable for industrial ironer
- ☐ variant: die-cut, with side stripe
- ☐ thin, robust
- ☐ self-adhesive
- ☐ highly wash-resistant
- ☐ for flat textile and residents' laundry
- ☐ colours according to HKS, Pantone C, RAL
- ☐ labelling with coloured side strips to distinguish wards, buildings, departments, etc.


**FURTHER DIMENSIONS
ON REQUEST**

Format	Labels
84 x 23,4mm	2.000 labels
84 x 36,1mm	1.310 labels
84 x 42mm	1.120 labels
95 x 48,4mm	1.000 labels

DIE-CUT DIMENSION

41 x 14,4 mm

Colour	Article no.
blue 	68343
red 	68344
green 	68345
yellow 	68346

ADHESIVE LABELS FOR STICKING ON



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



PAPER ADHESIVE LABELS (PK)

DIE-CUT OR CONTINUOUS

We produce paper adhesive labels to your needs. Whether strongly adhesive or easily removable: Your label wish will be fulfilled!

- ☐ applications: various, e.g. article labelling
- ☐ quality: PK 2001, permanent or removable
- ☐ versions: die-cut or continuous, various dimensions
- ☐ available in different types of rolls
- ☐ wipe-off

DIMENSIONS & QUANTITIES ON REQUEST



FILM ADHESIVE LABELS (SK)

DIE-CUT OR CONTINUOUS · UNPRINTED

- ☐ applications: name plates, inventory, etc.
- ☐ quality: SK 2000, SK 2005, SK 2006
- ☐ versions: die-cut or continuous, unprinted
- ☐ available in different types of rolls
- ☐ SK 2000: silver, strongly adhesive
- ☐ SK 2005: silver, strongly adhesive, with improved surface structure, very abrasion-resistant
- ☐ SK 2006: white, strongly adhesive, with improved surface structure, very abrasion-resistant, splash-proof

LABELS FOR SEWING IN

READY-MADE
CARE LABELS
ON REQUEST!

SAFETY BELT TAPE 2006 (GB)

WEATHER AND
ABRASION-RESISTANT

SAFETY BELT TAPE 5000 (GB)

MORE TEAR AND WEATHER
RESISTANT

COMPUTER MARKING TAPE

CK 2006-N-D (2)



THERMOTEX safety belt tape is designed for the marking of lashing straps and belts. The durable and sturdy ribbon is very resistant to UV light, weathering and abrasion.

The safety belt tape 5000 impresses with its extreme tear and notch resistance. It is particularly suitable for climbing harnesses and fastening belts. Use the belt marking tape 5000 as a label or a loop, which you can print on 1 or 2 sides.

The computer marking tape is perfect for the production of wash and dry-cleaning resistant labels.

- ☐ for sewing in
- ☐ highly wash-resistant

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

Article	Colour
GB 5000	
GB 5001	
GB 5002	
GB 5003	
GB 5004	
GB 5005	

COMPUTER TAPE

CT 2066 (1)

The computer tape is suitable for name label printing, clean room and care labels in workwear, and for printing barcodes using thermal transfer printers.

- ☐ for sewing in
- ☐ two-side printing possible
- ☐ highly wash-resistant
- ☐ quality: CT 2066
- ☐ tested for harmful substances according to Oeko-Tex Standard 100

LABELS FOR SEWING IN

MARKING TAPES AND INK RIBBONS FOR THE CLOTHING AND MANUFACTURING INDUSTRY

The perfect printing result, the highest degree of wash-resistance and resistance to abrasion – this is what the marking tapes and ink ribbons offer in combination with the appropriate printing system. The clothing manufacturing sector in particular places great demands on the used labels.

On request, we can also supply pre-printed care labels ready for sewing in!

REQUEST A SAMPLE NOW:
INFO@THERMO-TEX.DE

POLYESTER SATIN TAPE (PS)

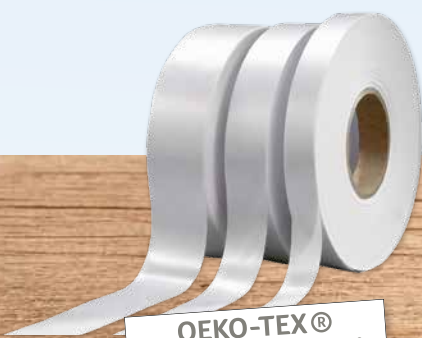
AVAILABLE IN VARIOUS QUALITIES AND COLOURS

NYLON TAFFETA TAPE (NT)

AVAILABLE IN VARIOUS QUALITIES

POLYESTER TAFFETA TAPE (PT)

WASH-RESISTANT, FOR SEWING IN



HIGH WEARING COMFORT

Polyester satin tapes are perfect for the production of wash-resistant care labels for sewing in. They are available in various qualities and colours.

- ☐ soft quality
- ☐ tested for harmful substances pursuant to Oeko-Tex Standard 100

Nylon taffeta tape is also suitable for the production of wash-resistant care labels for sewing in.

- ☐ thin, smooth surface
- ☐ NTO1 + NT41P: tested for harmful substances pursuant to Oeko-Tex Standard 100
- ☐ NT08: available with coloured side stripes on request

Polyester taffeta tapes are also perfect for the production of wash-resistant care labels for sewing in.

- ☐ tapes for double-sided printing
- ☐ robust, smooth surface
- ☐ PT01 + PT09: tested for harmful substances pursuant to Oeko-Tex Standard 100



Polyester satin tape



Nylon taffeta tape











































Polyester taffeta tape















CHARACTERISTICS IN COMPARISON



















POLYESTER SATIN TAPES (PS)





Marking tape	Comfort	Weight	Thickness	Colour*	Oeko-Tex
PS08					✓
PS09					✓
PS10					✓
PS11					✓
PS12					-
PS15					✓
PS16					✓
PS17					✓
PS22					✓
PS23					✓

NYLON TAFFETA TAPES (NT)

Marking tape	Comfort	Weight	Thickness	Colour*	Oeko-Tex
NT01					✓
NT08					-
NT10 - flammhemmend					-
NT11					-
NT41P					✓

POLYESTER TAFFETA TAPES (PT)

Marking tape	Comfort	Weight	Thickness	Colour*	Oeko-Tex
PT01					✓
PT02					-
PT03					-
PT09					✓

*  pure white  warm white  black  coloured

LABELS FOR SEWING IN

SUITABLE PRINTER / SUPPLIES COMBINATIONS

	TT3-SE			TT4-MX			TT4-SX			TT5-L			EOS1		
Max. Roll-Ø	200mm			205mm			205mm			127mm			155mm		
Min. Roll-Ø	25.4mm			38mm			38mm			25,4mm			38mm		
Max. Roll width	118mm			116mm			116mm			108mm			108mm		
Roll length of the marking tape in m	12.5	25	50	12.5	25	50	12.5	25	50	12.5	25	50	12.5	25	50
CT-tape, die-cut	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	***	✓	✓	
CT-tape, continuous roll*			✓						✓						
Fixtexx		✓	✓	✓	✓	✓	✓	✓	✓	✓	***	***	✓	✓	
SK-/PK-tape, die-cut	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
SK- / PK-tape, continuous*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Ink ribbon roll length in m	100	300		100	300		100	300		100	300		100	300	
Ink ribbon	✓	✓		✓	✓		✓	✓		✓	✓		✓	✓	

* Requirement: the printing system includes a cutting device ** Depending on the role of external diameter and the size / quantity
*** with external label unwinder

INK RIBBONS: SUITABLE SUPPLY COMBINATIONS

For an optimal printing result, the exact phased combination of marking tape and ink ribbon is essential.

Marking tape	Ink ribbon black	Ink ribbon coloured	washable*
CT2006			yes
CT2008			
CT2009	I-C-9-sw	I-C-1-ws	
CT2010-2022	I-C-7-sw	I-C-1-ro	
CT2026	I-C-6-sw	I-C-1-bl	
CT4000	R-C-1-sw	I-C-1-gr	
Fixtexx 2026			
Fixtexx 2009			yes
CT2041	I-C-8-sw		
Fixtexx 2041	I-C-9-sw		
CT2042			

* The wash resistance should be tested further through your own washing procedures (see THERMOTEX's General Terms and Conditions)!

Adhesive labels	Ink ribbon black	Ink ribbon coloured
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
SK 2000	D-S-1-sw D-S-2-sw	D-S-1-ro D-S-1-bl D-S-1-gr
SK 2005	R-S-1-sw	
SK 2006	R-S-1-sw	



SUITABLE SUPPLY COMBINATIONS

FOR SEWING IN

Marking tape	Ink ribbon black	Ink ribbon coloured
NT01, NT02, NT08, NT11	D-S-1-sw	D-S-1-ws
	D-S-2-sw	D-S-1-ro
	T-S-1-sw	D-S-1-bl
	R-C-1-sw	D-S-1-gr
	S-S-3-sw	
NT41P	I-C-9-sw	
	I-C-8-sw	
PT01, PT02, PT09	D-S-2-sw	D-S-1-ro
	S-S-3-sw	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-ws
	D-S-1-sw	D-S-1-ro
	D-S-2-sw	D-S-1-bl
	T-S-1-sw	D-S-1-gr
CK2006-N-D, CT2066	A-S-2-sw	D-S-1-ro
	D-S-2-sw	D-S-1-bl
	T-S-1-sw	D-S-1-gr
	R-C-1-sw	D-S-1-gr
	D-S-1-sw	
GB2006, GB2010, GB2011, GB2012, GB2013, GB2014, GB2015, GB2016, GB2017, GB2018, GB2019, GB2020, GB2021, GB2022	A-S-2-sw	D-S-1-ws
	D-S-2-sw	D-S-1-ro
	T-S-1-sw	D-S-1-bl
	R-C-1-sw	D-S-1-gr
	D-S-1-sw	
GB5000, GB5001, GB5002, GB5003, GB5004, GB5005	S-S-4-sw	

All ink ribbons are washable. The wash resistance should be tested further through your own washing procedures (see THERMOTEX's General Terms and Conditions, Section 16)!

* Reference values, deviations possible

	TT3-SE			TT4-MX			TT4-SX			
Max. Ø	200mm			205mm			205mm			
Min. core Ø	25,4mm			38mm			38mm			
Max. width	118mm			116mm			116mm			
Roll length in m	50	100	200	50	100	200	32	50	100	200
NT tapes, continous roll*	✓		✓	✓		✓		✓		✓
PS tapes, continous roll*		✓	✓						✓	✓
GB2006 tapes, continous roll*	✓							✓		
GB5000 tapes, continous roll*							✓			
CK sew-in tapes* (CK2006-N-D, CT2066, CK2006-N)	✓	✓						✓	✓	

* It is a prerequisite that the printing system has a cutting device.

LABEL SERVICE

You don't have your own printer? Then order your labels simply and conveniently via the THERMOTEX label service! We provide die-cut, custom-printed and wash-resistant name labels in various qualities and formats for easy and fast labelling of laundry.

Here's how it works: Simply download the corresponding order form, save it, fill it in and send it by email to etikettenserviceDE@thermo-tex.de or by fax to the fax number provided on the form. Your order will be processed immediately.



FIXTEXX 2009 DIMENSIONS

D. Kleinlich

single line 41 x 14,4 mm

Article no. 66459

REFORMHAUS

single line 53 x 19 mm

Article no. 66460

RESIDENTIAL CARE HOME

single line 58 x 14,4 mm

Article no. 66461

INFIRMARY
Dep. 0062

two-line 41 x 14,4 mm

Article no. 66462

REHAB CENTRE
Dr. Eisenschmidt

two-line 53 x 19 mm

Article no. 66463

ST MARTIN CARE HOME
Peter Müller

two-line 58 x 14,4 mm

Article no. 66464

CHOOSE THE PERFECT
DIMENSION FOR YOUR
REQUIREMENTS

all labels actual size

HAUS SONNTAG
WOHNEBENE 2
Inga Winterbaum

three-line 41 x 14,4 mm

Article no. 66465



FIXTEXX 2041 DIMENSIONS

D. Müller

single line 41 x 14,4 mm

Article no. 66466

Benz Laundry

single line 53 x 19 mm

Article no. 66467

REST AREA
Room 15

two-line 41 x 14,4 mm

Article no. 66468

GRAF NURSING SERVICE
Otto Stahl

two-line 53 x 19 mm

Article no. 66469

Montag CARE HOME
Level 5
Room 3

three-line 41 x 14,4 mm

Article no. 66470



FIXTEXX 2009 NAME LABELS

SELF-ADHESIVE · FLEXIBLE

General data

Areas of application	care homes, laundries (residents' laundry)
suitable for machine ironing	no
Heat-seal parameters	170 – 204°C, 8 – 12 seconds

- ☐ very thin, soft and flexible
- ☐ highly wash-resistant
- ☐ also for delicate fabrics
- ☐ excellent print quality and legibility
- ☐ can be heat sealed quickly and easily



dimension 41 x 14.4 mm with coloured side stripe on request

FIXTEXX 2041 NAME LABELS

SELF-ADHESIVE · SUITABLE FOR INDUSTRIAL IRONER

General data

Areas of application	care homes, laundries (residents' laundry)
suitable for machine ironing	yes
Heat-seal parameters	204°C, 12 seconds

- ☐ **suitable for industrial ironer**
- ☐ thin, soft material
- ☐ highly wash-resistant
- ☐ also for delicate fabrics
- ☐ excellent print quality and legibility
- ☐ can be heat sealed quickly and easily
- ☐ thermally removable



TEXTILE SEW-ON LABELS / CARE LABELS

- ☐ pre-printed care labels according to your individual requirements
- ☐ flexible label design, also with consecutive barcode numbers
- ☐ for sewing into your textiles
- ☐ supplied ready-cut or on rolls
- ☐ nylon taffeta, polyester satin tape or CT material in quality CT2066
- ☐ standard material: white, black
- ☐ other colours also available on request
- ☐ resistant to industrial washing



Wash-resistance should be tested additionally in your own washing process (see THERMOTEX's General Terms and Conditions)!

LABELS FOR DOT- MATRIX PRINTING

THERMOTEX offers a comprehensive range of marking tapes, labels and ink ribbons for the most diverse requirements. Whether you're looking for an efficient solution for smaller projects in care homes, public facilities and clinics or a professional system for laundries or manufacture – we provide you with a solution matching your requirements. Our extensive portfolio has the perfect product for every occasion.

THERMOTEX. The Next Generation.

TEAR-OFF DIE-CUT LABELS (UNPRINTED) WITH SPROCKET HOLES (VO)

The THERMOTEX tear-off labels are suitable for industrial ironing and available in various dimensions and colours. They are supplied die-cut on a roll with sprocket holes to ensure accurate positioning of the labels in the printer.

DIE-CUT TEAR-OFF LABELS WHITE (VO)

- ☐ roll length: 50m / width: 100mm incl. sprocket holes
- ☐ heat seal parameters: 204°C, 10 – 12 sec.

Quality	Blend*	Coating
PC 0600 (standard)	P/C 65/35%	transparent
PC 0601 (standard)	P/C 65/35%	white

*Blend: P/C = polyester/cotton

DIE-CUT TEAR-OFF LABELS, COLOURED (VO)

Available in various dimensions and colours.

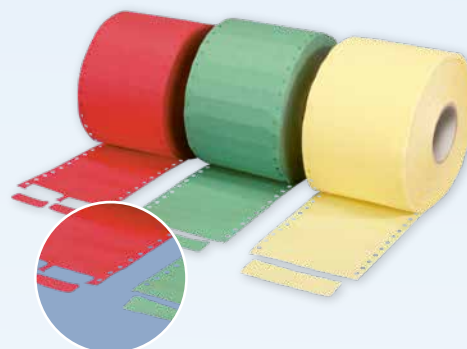
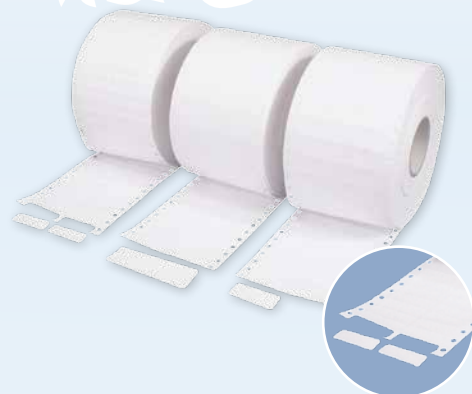
- ☐ roll length: 50m / width: 100mm incl. sprocket holes
- ☐ heat seal parameters: 204°C, 10 – 12 sec.
- ☐ blend: P/C 65/35%

DIMENSIONS FOR TEAR-OFF LABELS (VO):

Tear-off labels, 1 column strip Dimensions: w x h	Tear-off labels, 1 column strip Dimensions: w x h
82 x 13 mm = 3,840 labels per roll	82 x 38 mm = 1,310 labels per roll
82 x 17 mm = 2,940 labels per roll	82 x 42 mm = 1,190 labels per roll
82 x 25 mm = 2,000 labels per roll	82 x 44 mm = 1,130 labels per roll

Availability of colours and dimensions on request.

WASH AND
DRY-CLEANING RESISTANT,
SUITABLE FOR INDUSTRIAL
IRONER!



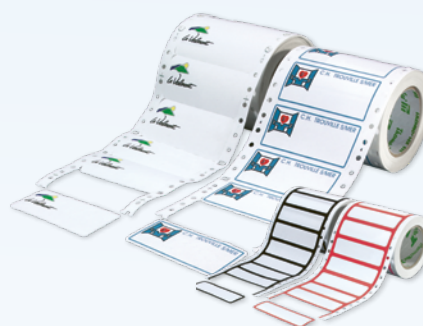
DIE-CUT TEAR-OFF LABELS, PREPRINTED (V)

Pre-printed using a screen printing process, these labels can bear logos, text and stripes, all according to your requirements. The labels are supplied die-cut on a roll with sprocket holes and are available in various dimensions. The rolls may be processed further in our textile label printers to insert names, job title, etc. in black.

- ☐ individually pre-printed according to your requirements
- ☐ **suitable for industrial ironer**
- ☐ roll length: 50m / width: 100mm incl. sprocket holes
- ☐ quality: PC 0600 and PC 0601 (white)
- ☐ heat seal parameters: 204°C, 10 – 12 sec.

Possible dimensions:

82 x 25 mm, 82 x 38 mm, 82 x 42 mm, 82 x 44 mm



We also hold the following stock ready for you:

**Labels pre-printed with a coloured border
(dimensions: 82 x 25 mm)**

Border colour: dark blue (Art. no. 53645),
red (Art. no. 53647), green (Art. no. 53648)

LABELS DOT-MATRIX PRINTING SYSTEMS

HAFTEX

These self-adhesive labels can be easily pre-fixed, making correct positioning easier. You can choose between Haftex on sheets and Haftex on rolls, both in various dimensions. In addition, you have the option of ordering both types pre-printed – for example, with your logo. Suitable for use with a flatbed printer such as the Label-printer 4.

HAFTEX ON SHEETS



PLAIN (HB)

- ☐ simple handling – self-adhesive for pre-fixing
- ☐ pre-punched sheets with sprocket guide
- ☐ quality: PC 0601 (white), coloured Haftex on request
- ☐ heat seal parameters: 204°C, 12 – 15 sec.

PRE-PRINTED (HP)

- ☐ simple handling – self-adhesive for pre-fixing
- ☐ pre-punched sheets with sprocket guide
- ☐ quality: PC 0601 (white)
- ☐ heat seal parameters: 204°C, 12 – 15 sec.
- ☐ individually screen-printable, multi-coloured and with logo
- ☐ subsequent printing possible, e.g. of names

HAFTEX ON ROLLS

PRE-PRINTED (HD)

PLAIN (HR)



SELF-ADHESIVE

PLAIN (HR)

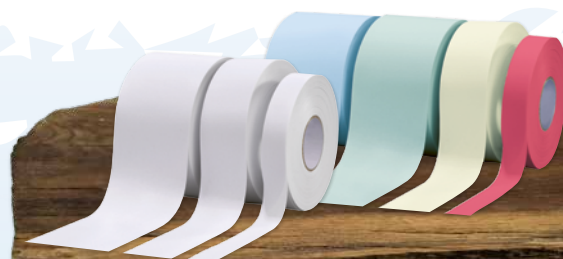
- ☐ simple handling – self-adhesive for pre-fixing
- ☐ pre-punched sheets with sprocket guide
- ☐ quality: PC 0601 (white)
- ☐ heat seal parameters: 204°C, 12 – 15 sec.
- ☐ roll length: 50 m

PRE-PRINTED (HD)

- ☐ simple handling – self-adhesive for pre-fixing
- ☐ pre-punched sheets with sprocket guide
- ☐ quality: PC 0601 (white)
- ☐ heat seal parameters: 204°C, 12 – 15 sec.
- ☐ individually screen-printable, multi-coloured and with logo
- ☐ subsequent printing possible, e.g. of names
- ☐ roll length: 50 m

COMPUTER MARKING TAPE (CK) WHITE & COLOURED

- ☐ material: ultra-thin fabric, ideal for care homes
- ☐ standard widths: 50, 80, 88, 100mm
- ☐ heat seal parameters: 204°C, 10 – 12 sec.
- ☐ roll length: 50 m



TO THE COLOR SELECTION

LOGO LABELS (L)

Our screen-printed labels on rolls are used in all types of industries, printed with logos, text or stripes – according to your individual requirements. To further process the labels, you will require a dot-matrix printing system such as the Labelprinter or Logomatic.

- ☐ individually pre-printable
- ☐ roll length: 50 m
- ☐ widths: 50 – 100mm
- ☐ quality: PC 0600/0601 (white)



INK RIBBON CARTRIDGES FOR DOT-MATRIX PRINTERS (FBC)

Ink ribbons for industrial-laundrying-resistant printing.

Type	Special impregnation	Top Clean
Miniprofi, Labelprinter 1, Logomatic 1	50008	51022
Labelprinter 2 + 3, Logomatic 2000 + 3000, Ident	50054	51008
Labelprinter 4, Logomatic 4000	56808	56381



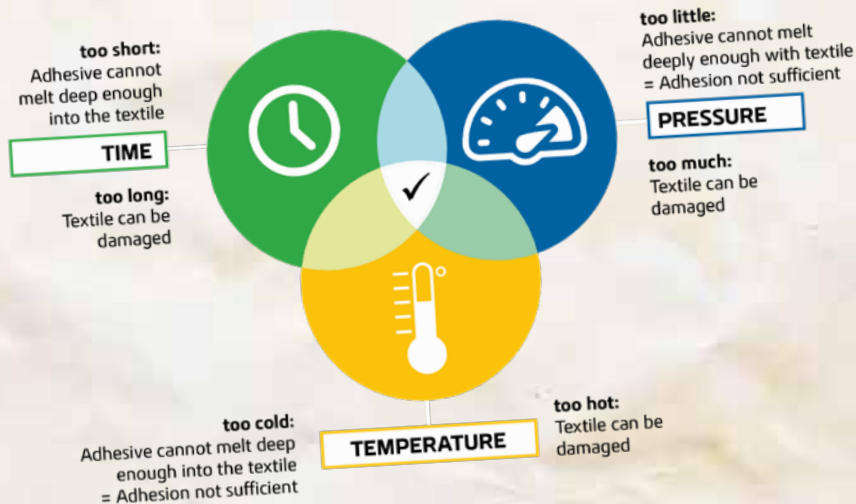
Why do my labels not stay attached to my textile?

THE PROBLEM:

Each fabric has its own requirements. In order to obtain a long-lasting label on the desired textile despite these requirements, the heat-sealing process must be perfectly coordinated.

THE SOLUTION:

The label can only adhere optimally if temperature, pressure and time are coordinated and precisely adjusted.



IN USE:

There are solutions that make your work easier, such as heat-seal machines with a self-opening mechanism. Here, the heating head lifts automatically (pneumatic) or semi-automatically (manually operated) after the entered heat-sealing time. This allows you to leave the workstation out of your sight and still achieve an optimal heat-sealing result.

We would be happy to advise you on the purchase of your heat-seal machine!

Phone: +49 781 / 9616-0 | info@thermo-tex.de | www.thermo-tex.co.uk

PNEUMATIC HEAT SEAL MACHINES

Your advantages:

- ☐ rapid heating of the machine
- ☐ easily exchangeable lower plates
- ☐ free lower plates
- ☐ electronic heat seal release and automatic error messages prevent incorrect heat sealing
- ☐ robust design
- ☐ „Cushion system" in the lower plate ensures optimal heat seal results through even compression
- ☐ pause/remove heat-seal release switch
- ☐ electronic control with touch display for quantity, temperature display, operating hours counter, service intervals
- ☐ manufactured in accordance with the latest Machinery Directive 2006/42/EG and 98/37/EG
- ☐ compressor required

TWINYMAT

HIGH-PERFORMANCE
HEAT SEAL MACHINE



P4

FOR PROFESSIONAL USE



- ☐ two heat seal working stations for efficient working
- ☐ especially suitable for high volumes

Connection: 230V, 50Hz, 750W
 Width: 620mm
 Height: 510mm
 Deepness: 410mm
 Weight: 28kg
 Upper plate: 150 x 115mm
 Operating pressure: 4 – 5bar

Twinymat

Art. no. 22100

- ☐ oversized opening angle for maximum freedom of movement for the user
- ☐ User-friendly touch display
- ☐ easily exchangeable heat seal plates
- ☐ foot switch operation
- ☐ ideal for voluminous textiles

Connection: 230V, 50Hz, 750W
 Width: 200mm
 Deepness: 540mm
 Height, closed: 320mm
 Height, open: 490mm
 Weight: 22kg
 Upper plate: 150 x 115mm
 Operating pressure: 4 – 5bar

P4

Art. no. 21900

HEAT SEAL MACHINES

HAND-OPERATED HEAT SEAL MACHINES

Your advantages:

- ☐ easily exchangeable lower plates
- ☐ free lower plates
- ☐ electronic control with 4line display – all information at a glance: number of pieces, temperature display, counter for hours of operation, service intervals
- ☐ electronic connection required
- ☐ „Cushion system“ in the lower plate ensures optimal heat seal results through even compression
- ☐ electronic heat seal release and automatic error messages prevent incorrect heat sealing
- ☐ rapid heating of the machine
- ☐ robust design

ECONOMY

FOR SMALL REQUIREMENTS

SPIRIT 1

ELECTRONIC CONTROL



- ☐ digital control
- ☐ small lower plate

Connection: 230V, 50Hz, 550W
 Length: 450mm
 Width: 220mm
 Height: 500mm
 Weight: 13kg
 Upper plate: 125 x 95mm

- ☐ suitable for nursing homes
- ☐ with large display and many functions

Connection: 230V, 50Hz, 550W
 Length: 450mm
 Width: 220mm
 Height: 500mm
 Weight: 14kg
 Upper plate: 125 x 95mm



Economy

Art. no. 13785

Spirit 1 Electronic

Art. no 13812

MORE ACCESSORIES AT
WWW.THERMO-TEX.CO.UK



SPIRIT 3

SELF-OPENING



- ☐ allows more efficient working
- ☐ larger lower plate, for larger labels or emblems
- ☐ start working faster thanks to high heating performance
- ☐ self-opening

Connection: 230V, 50Hz, 750 W
 Length: 450mm
 Width: 220mm
 Height: 500mm
 Weight: 15kg
 Upper plate: 150 x 115mm

Spirit 3 Electronic

Art. no. 13873

ACCESSORIES

MAINTENANCE KIT FOR HEAT SEAL MACHINES

The maintenance kit for heat seal machines consists of a cleaning paste, temperature measuring strips, self-adhesive teflon fabric, silicone pad for the lower plate and special silicone glue.



Type of machine	Art. no.
Economy, Spirit 1	52796
Spirit 3	53462
P4, Twinymat	53462

TEMPERATURE MEASURING STRIPS

Different versions of temperature measuring strips are available for reliable temperature measurement at heat seal machines. The indicators change colour to clearly show the current temperature. Tip: check the temperature of your machines every day!



40 pieces per bag

Type	Art. no.	Measuring range
Type 1	50424	104 - 143 °C
Type 2	50226	143 - 182 °C
Type 3 standard	50055	182 - 224 °C
Type 4	50108	210 - 260 °C

HEAT-PROTECTION COVER PLATE (PROTECTS FABRIC WHEN HEAT SEALING LABELS)

- ☐ size 160 x 160 mm
- ☐ two-layer teflon
- ☐ for heat seal machines, individual dimensions of the punched hole on request



Art. no. 13175

TEMPORARY AND PERMANENT MARKING

The innovative Thermo-Ident is a multifunction machine for temporary and permanent marking using the thermal transfer printing process. The complete system for laundries and chemical cleaning leaves no wish unfulfilled. The spectrum of performance ranges from the heat sealing of normal labels in one work-step to attaching buttonhole labels.

THERMOTEX. The Next Generation.

THERMO-IDENT 1 & THERMO-IDENT 2
FOR THE USE OF 10 MM AND 15 MM TAPES

Pneumatic multifunction device
for temporary and permanent marking
using the thermal transfer printing
process



Stand-alone operation:
or connection to a PC system via
serial interfaces and Ethernet

Fast and efficient:
printing, cutting and heat
sealing in the shortest of times

**Temporary and permanent
marking:**
two applications possible with
one machine

**Tried and trusted
THERMOTEX controls:**
with easy to read, color
touch display and many
useful functions
(programmable function
buttons, counter for hours
of operation, language
selection, automatic counting
and numbering)



Label length:
adjusted
automatically
according to
the text



**Replacement tape
storage space:**
stores up to 7 rolls

Free design of labels:
Data matrix, barcode, plain text and/or logo,
single or multi-line and sharp printing thanks to
thermal transfer printing technology enable
individual solutions



Thermo-Ident 1 – for the use of 10 mm-wide tapes (compressor required)
Thermo-Ident 2 – for the use of 15 mm-wide tapes (compressor required)

Art. no. 22600
Art. no. 22800

MARKING TAPES AND INK RIBBONS

THERMO-IDENT TAPE TEMPORARY (IT)

TEMPORARY MARKING



THERMO-IDENT TAPE PERMANENT (IP)

PERMANENT MARKING



INK RIBBONS

THERMAL TRANSFER



AVAILABLE IN
TWO ROLL WIDTHS:
10 MM, 15 MM

- ☐ absolutely unique: temporary marking with thermal transfer printing technology
- ☐ sharp print
- ☐ residue-free removable labels
- ☐ **suitable for industrial ironer**
- ☐ resistant to chemical cleaning
- ☐ roll length: 50m
- ☐ 4 rolls each pack

Quality	Colour
IT 2050	white
IT 2051	yellow
IT 2052	brown
IT 2053	green
IT 2054	light red
IT 2055	pink
IT 2056	light blue
IT 2057	orange

- ☐ resistant to chemical cleaning
- ☐ not suitable for machine ironing (except IP 2041 white)
- ☐ roll length: 50m
- ☐ 2 rolls each pack

Quality	Colour
IP 2010	yellow
IP 2011	blue
IP 2012	orange
IP 2013	green
IP 2014	red
IP 2015	pink
IP 2016	mint green
IP 2017	ochre brown
IP 2018	rose
IP 2026	white
IP 2041	white – tape suitable for machine ironing

- ☐ I-C-9-sw
- ☐ 25 mm roll width
- ☐ 300m roll length
- ☐ Roll core Ø: 25,4 mm
- ☐ colour: black

Art. no. 65233



Quick order? Have your article no. ready!

Composition of the article no. for Thermo-Ident tapes:

Name quality - roll width in mm

Examples: IT 2051 - 10 | IT 2051 - 15 | IP 2014 - 15

COVER HOOD PRINTED



To protect the Thermo-Ident from dirt and dust

.....
Cover hood Art. no. 65676

COMPRESSED AIR HOSE FOR COMPRESSOR



To connect compressors to the Thermo-Ident

.....
Compressed air hose Art. no. 10233

CLEANING AND MAINTENANCE KIT FOR PERMANENTLY OPTIMAL RESULTS



CONTENT:

- 1 bottle of cleaning fluid
- 1 cleaning brush
- 1 tube of cleaning paste
- 1 bag of temperature measuring strips
- 1 piece of self-adhesive Teflon fabric
- 1 hard rubber pad
- 5 cleaning cloths
- 10 cleaning wands

.....
Cleaning kit for Thermo-Ident 1
Art. no. 63514

Cleaning kit for Thermo-Ident 2
Art. no. 63516

TEXTILE PRINTERS

With the versatile textile printers, we offer quick, reliable and multifunctional solutions for heat sealing and printing - from clichés and heat sealing tape to highly specialised professional equipment for patching of emblems as well as transfers on rolls. These high-performance machines are ideally suited for the rapid marking of large quantities with the same motifs. In just a few seconds, you will achieve a wash and boil resistant printed image, which is used primarily in the garment industry and features also with garment manufacturers.

Your benefits with our machines:

- simplified operation by foot pedal operation and microprocessor control
- machines are very compact and space-saving
- moveable lower plate ensures optimal print results through even compression
- linear guidance of the head ensures a very precise print result in the transfer of the emblems
- automatic counter (accurate recording of hours by means of piece counter)
- high degree of operational safety due to manufacture according to the latest machine standards

THERMOTEX. The Next Generation.

PT-COMPACT 1

SPECIALLY DESIGNED FOR USE WITH
CLICHÉS AND HEAT SEAL INK RIBBON



PT-COMPACT 2

SPECIALLY DESIGNED FOR THE USE OF
ECOFLEX EMBLEMS OR TRANSFERS ON ROLLS



- ☐ perfect for labelling flat textiles
- ☐ highly functional, compact, stable, very easy to operate
- ☐ electronic control
- ☐ very fast transfer time (0.5 - 1.5 seconds)
- ☐ 230V, 50Hz, 550W

Length	500mm
Width	450mm
Height	500mm
Heat plate	125 x 95mm
Weight	approx. 32kg
Operating pressure	3 - 8bar

PT-Compact 1 Art. no. 16990

- ☐ equipped with a sensor for automatic recognition of materials in sensor mode
- ☐ compact, stable and easy to operate
- ☐ ideal for use in the clothing manufacturing industry
- ☐ 230V, 50Hz, 550W

Length	500mm
Width	700mm (without discs)
Width	900mm (with discs)
Height	600mm (with discs)
Heat plate	125 x 95mm
Weight	approx. 35kg
Operating pressure	3 - 8bar

PT-Compact 2 Art. no. 17000

PT-COMPACT 1 DURING THE APPLICATION



PT-COMPACT 2 DURING THE APPLICATION



TEXTILE PRINTER MATCHING SUPPLIES

SPECIAL HEAT SEAL INK RIBBONS FOR PT-COMPACT 1 AND PT-COMPACT 2

TRANSFERS ON ROLLS FOR PT-COMPACT 2



FAST, SINGLE COLOURED MARKING

MULTICOLOUR MOTIFS

- ☐ for fast, single coloured marking with cliché and heat seal ink ribbon (approx. 1 - 2 seconds)
- ☐ available as standard TTHS for cotton and blended fabrics
- ☐ widths: 25, 30, 40, 50, 75, 95 and 100mm (others on request)
- ☐ roll length, 40 m each
- ☐ The print is extremely wash-resistant and can also be machine ironed.
- ☐ very good price-performance ratio
- ☐ ideal labelling solution for flat textiles, shoe soles, and so on

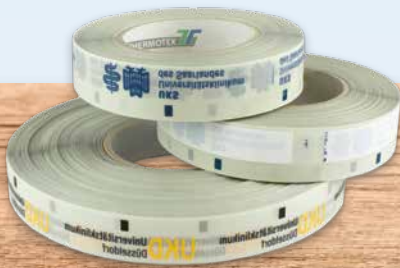
- ☐ very good, fast transfer (approx. 1.5 - 5 seconds)
- ☐ excellent price-performance ratio
- ☐ multicoloured motifs possible (up to 4 colours)
- ☐ very easy to position, since printed on transparent film
- ☐ tape with black mark/register mark for use in sensor mode
- ☐ highly wash-resistant up to 95°C
- ☐ for fast, reliable property labelling and as a labelling solution for light-coloured textile in clothing manufacture
- ☐ backing film can be removed while hot, eliminating unnecessary waiting time
- ☐ suitable for a very wide range of textiles
- ☐ comfortable to wear
- ☐ suitable for machine ironing

COLOURS

201	white	
202	red	
203	orange	
204	yellow	
206	brown	
207	green	
208	dark blue	
209	mid-blue	
210	black	
211	grey	

Highly wash-resistant thanks to the bond between the high-quality adhesive and the textile – tested in accordance with DIN ISO 15797

ECOFLEX FOR PT-COMPACT 2



FOR HIGH VOLUMES



- ❑ Ecoflex emblems allow the extremely fast and very high quality labelling of textiles.
- ❑ individually designed motifs such as logos or care instructions
- ❑ multicolour, fine and freely-designed motifs possible
- ❑ transfer time approx. 2 seconds
- ❑ ideal for use in the clothing manufacturing industry, for work clothes manufacturers and industrial production of other textile articles such as shoes, gloves, housekeeping materials, undergarments, t-shirts, swimwear, shoe soles, etc.
- ❑ finer motifs possible



Individual and high quality

Printing onto textiles requires highly-specialised professional equipment and supplies. The results speak for themselves. Ideal for use in the clothing manufacturing industry



TEXTILE PRINTER ACCESSORIES

The accessories for our textile printers ensure that our machines demonstrate high quality standards not only in the short term but also in the long term.

CLICHÉS

INDIVIDUAL CLICHÉS



WITH OR WITHOUT LOGO

- ☐ made of brass
- ☐ base plate with insert bars for creating individual texts in various versions (see below)

Base plate

without insert bars

Art. no. 15825

Cliché assembly

without insert bars

Art. no. 17153

with insert bars

Art. no. 17455

CLICHÉ BASE PLATES WITH INSERT BARS FOR LETTERS AND NUMBERS FROM TYPE CASES

Type height/ direction	1 line Art. no.	2 lines Art. no.	3 lines Art. no.	4 lines Art. no.
4 mm / lengthwise	16715	16719	16723	16727
4 mm / crosswise	16717	16721	16725	16729
6 mm / lengthwise	16615	16619	16616	16620
6 mm / crosswise	16617	16621	16618	16622
10 mm / lengthwise	16631	16635	16632	16636
10 mm / crosswise	16633	16637	16634	16638

OPTIONAL FOR BOTH MACHINES



Laser pointer

- ☐ integrated laser pointer for accurate positioning of the print

Art. no. 17474



Frame

- ☐ frame available for adjustment to the perfect operational height

Art. no. 17510

TYPE CASES

LETTERS AND NUMBERS
FOR THE INSERT BARS



PRINT AND HEAT SEAL PLATES

MADE OF TOP QUALITY MATERIALS



- for putting together custom texts
- available in various sizes
- for absolute precision
- letters and numbers CNC milled

- available in various sizes
- print plates for sharp contours with a cliché print
- made of heat-resistant hard rubber
- heat seal plates for an optimal print result

Letters / numbers individual

Art. no.	Type height / type
16746	4 mm / brass
22372	6 mm / brass
22376	10 mm / brass

Locking device

Art. no.	Type height
17230	4 mm
17231	6 mm
17232	10 mm

Print plates

Art. no.	Dimensions
14317	110 x 30 mm
15108	110 x 60 mm
16484	120 x 90 mm (standard)
13967	140 x 100 mm

Hard rubber

Art. no.	Dimensions
16517	110 x 30 mm
15752	110 x 60 mm
16581	120 x 90 mm
14157	140 x 100 mm

Numbers set

Art. no.	Type height / type
16742	4 mm / brass
22373	6 mm / brass
22377	10 mm / brass

Type cases

Art. no.	Type height / type
16850	4 mm / brass
22371	6 mm / brass
22375	10 mm / brass

Heat seal plates

Art. no.	Dimensions
14159	110 x 30 mm
12853	110 x 60 mm
13811	120 x 90 mm

Silicone pad

Art. no.	Dimensions
10403	110 x 30 mm
13503	110 x 60 mm
10031	120 x 90 mm

RFID client project: *Ascending conveyor for front loading washing machine*

THE PROBLEM:

Our customer's quantity of mop covers in circulation was constantly increasing, which pushed them to their limit in terms of the required delivery quantities. Permanently re-purchasing was no longer an option!

THE SOLUTION:

Engineer Markus Bucher, technical director of the development department at THERMOTEX; explains: "Do you have problems with the loss of high-quality textile products? Then rely on RFID technology and make your laundry cycle transparent: We will be happy to help you. Our HF tunnel systems are available in different versions. Whether with a simple mat conveyor or as an ascending conveyor system with intelligent control technology, there are interesting possibilities for you to convert the existing process to your benefit."

IN USE:

In order to meet the exact requirements of this laundry, we focused on customised design. In this customer project, the tunnel reading system is able to be driven to a front loader on a mobile basis. While the tunnel reading system carries the mop covers to the washing machine, the system detects the chipped laundry to check the quantity of delivered laundry.



We would be delighted to advise you on your RFID project!

Phone: +49 781 / 9616-0 | info@thermo-tex.de | www.thermo-tex.co.uk

RFID TECHNOLOGY: HF IN OVERVIEW



Tunnel antenna with conveyor belt

Ideal for integration into already existing conveyor systems. The scanning of whole packages, sacks or piles of laundry saves an enormous amount of time



Assignment made easy

The tags find their place in various textiles such as clothing, wiping mops or flat linen. Equipped like this, everything goes where it belongs



HF reading systems

The plug-in reading systems: plug in and start. These ensure smooth, problem-free laundry sorting: The innovative reading system comprises a reader and an antenna and ensures smooth logging of laundry at the highest level



HF tags in three sizes

Small, medium or large: The HF tags are all very small (7, 11 and 16 mm), extremely robust and were specially developed for use in laundries



Accessories

Our accessories, e.g. attachments for tag or patch dispensers complete our range of HF technology products.



RFID TECHNOLOGY: HF

TAGS: 7, 11, 16 MM IN ACCORDANCE WITH DIN ISO 15693

- ☐ for the fully automatic identification of textiles
- ☐ with a unique identification number („UID“)
- ☐ contactless reading
- ☐ reading: single, pile, bulk
- ☐ for patching (with patches) or for sewing in (woven pockets)
- ☐ suitable for industrial ironing
- ☐ resistant to industrial washing



HF I-TAGS
Ø 7MM ●

Art. no. 64336

Areas of application	residents' laundry
Reading	single
Thickness	2,0 mm
Reading distance	up to 16 cm
Laser engraving	no



HF I-TAGS
Ø 11MM ●

Art. no. 62596

Areas of application	residents' laundry, workwear, flat linen
Reading	single, pile
Thickness	2,4 mm
Reading distance	up to 28 cm
Laser engraving	yes
	customer-specific logo possible



HF I-TAGS
Ø 16MM ●

Art. no. 64446



Areas of application	workwear, mops / dusters, flat linen, bathrobes, towels etc.
Reading	single, pile, bulk, tunnel
Thickness	2,8 mm
Reading distance	up to 42 cm
Laser engraving	yes
	customer-specific logo possible

FOR THE HIGHEST MECHANICAL REQUIREMENTS



HF O-TAGS
Ø 16MM ●

Art. no. 65112



Areas of application	workwear, mops / dusters, flat linen, bathrobes, towels etc.
Reading	single, pile, bulk, tunnel
Thickness	3,2 mm
Reading distance	up to 42 cm
Format	lenticular (rounded, soft edges)
Laser engraving	yes
	customer-specific logo possible

HF READING SYSTEMS

Our innovative reading systems are cutting-edge and ensure optimal laundry sorting thanks to the corresponding **tags**. Entire packages, sacks or piles of laundry can be scanned in seconds, saving much time in the process!



HF SYSTEM TUNNEL ANTENNA WITH CONVEYOR BELT

- ☐ ideal for integration into existing conveyor systems
- ☐ reading of whole packages, bags or piles of laundry
- ☐ great saving of time
- ☐ 100% reliability

The pictured system includes:

- ☐ tunnel antenna
- ☐ mat belt conveyor
- ☐ Long-Range reader
- ☐ antenna multiplexer
- ☐ control unit with frequency converter
- ☐ belt speed adjustable up to 13m/min.

Areas of application	workwear, mops / dusters, bathrobes, towels etc.
Reading	pile, recording contents of whole bags, piles of laundry and individual items
Tag use	16 mm
Tunnel external dimensions (L x W x H)	800 x 550 x 550 mm
External dimensions (L x W x H)	1.904 x 710 x 1.361 mm
Tunnel opening (L x W x H)	430 x 430 mm
Interfaces	Ethernet, optional: RS232, USB

Art. no. 17858

RFID TECHNOLOGY: HF



- ☐ Mid-Range reader with integrated antenna
- ☐ shielded
- ☐ especially for metal tables

HF-SYSTEM MID-RANGE COMPACT

Areas of application residents' laundry, workwear, mops / dusters, bathrobes, towels etc., for intermediate checking

Reading	single		
Tag use (in mm) and reading distance	7 0-3cm	11 0-8cm	16 0-10cm
Antenna dim. (LxWxH)	376 x 276 x 27mm		
Decoder dim.	integrated into antenna		
Interfaces	USB HID		

Art. no. 20077

HF-SYSTEM MID-RANGE TABLE

Areas of application residents' laundry, workwear, mops / dusters, bathrobes, towels etc.

Reading	single, pile		
Tag use (in mm) and reading distance	7 0-5cm	11 0-15cm	16 0-20cm
Antenna dim. (LxWxH)	300 x 250 x 12mm		
Decoder dim.	170 x 105 x 45mm		
Interfaces	RS232, Ethernet, USB		

Art. no. 18533

The pictured system includes:

- ☐ HF decoder
- ☐ HF antenna

HF-SYSTEM MID-RANGE LOOP

Areas of application workwear, mops / dusters, bathrobes, towels etc.

Reading	single, pile		
Tag use (in mm) and reading distance	7 -	11 0-13cm	16 0-28cm
Antenna dim. (LxWxH)	430 x 450 x 23mm		
Decoder dim.	170 x 105 x 45mm		
Interfaces	RS232, Ethernet, USB		

The pictured system includes:


- ☐ HF decoder
- ☐ HF antenna

Art. no. 17027






- ☐ also available as a table system



 especially for metal tables




HF-SYSTEM LONG-RANGE TABLE SHIELDED

Areas of application	residents' laundry, workwear, mops / dusters, bathrobes, towels etc.		
Reading	single, pile		
Tag use (in mm) and reading distance	 0-14 cm	 0-29 cm	 0-38 cm
Antenna dim. (LxWxH)	443 x 501 x 146 mm		
Decoder dim.	420 x 200 x 120 mm		
Interfaces	RS232, Ethernet, USB		


Art. no. 21482



HF-SYSTEM LONG-RANGE TABLE


Areas of application	residents' laundry, workwear, mops / dusters, bathrobes, towels etc.		
Reading	single, pile		
Tag use (in mm) and reading distance	 0-16 cm	 0-28 cm	 0-42 cm
Antenna dim. (LxWxH)	430 x 450 x 25 mm		
Decoder dim.	420 x 200 x 120 mm		
Interfaces	RS232, Ethernet, USB		

The pictured system includes:




-  HF industrial decoder
-  HF antenna

Art. no. 21476




 also available as a table system

HF-SYSTEM LONG-RANGE LOOP

Areas of application	residents' laundry, workwear, mops / dusters, bathrobes, towels etc.		
Reading	single, pile		
Tag use (in mm) and reading distance	 0-16 cm	 0-28 cm	 0-42 cm
Antenna dim. (LxWxH)	430 x 450 x 23 mm		
Decoder dim.	420 x 200 x 120 mm		
Interfaces	RS232, Ethernet, USB		

The pictured system includes:

-  HF industrial decoder
-  HF antenna

Art. no. 17274

RFID TECHNOLOGY: HF



optional: Bluetooth base station (#22078)

HF HAND-HELD SCANNING SYSTEM TYPE 21

Areas of application	controlled reading of individual items or on hangers		
Reading	single		
Tag use (in mm) and reading distance	7 contact reading	11 0-5cm	16 0-10cm
Interfaces	USB, Bluetooth		

- ☐ optional: Ethernet and RS232 possible in conjunction with a base station
- ☐ control info via display screen

Art. no. 19333

ALSO AVAILABLE WITH HOLDER

HF-SYSTEM LONG-RANGE-PANEL

Areas of application	sorting facilities, individual reading stations
Multi-tag	compatible
Dimensions (LxWxH)	1,150 x 280 x 30mm
Interfaces	RS232, Ethernet, USB

- ☐ for reading of hanging items in a conveyor system

The pictured system includes:

- ☐ HF industrial decoder
- ☐ HF antenna

With flexible holder

Art. no. 17275

STAND FOR LONG-RANGE-PANEL

- ☐ for ironing stations and folding robots
- ☐ the pictured system includes either:
 - holder with 4 feet **or**
 - floor holder with adjustable angle

1. Stand for panel

Art. no. 19840

2. Floor holder for Panel

Art. no. 20145

RFID PICKING TROLLEY FOR HF AND UHF

THE MOBILE AND STATIONARY SOLUTION

You can use the picking trolley flexibly at different steps in your washing process to detect your chipped textiles.



The pictured system includes:

- ☐ Loop antenna
- ☐ industrial decoder
- ☐ socket strip; fourfold
- ☐ PC support
- ☐ 2 fixed and 2 steering wheels with brake, Ø125mm rubberized

Areas of application within different steps of the process, mobile or stationary

Dim. (LxWxH) 600 x 600 x 1,400mm

Interfaces USB HID, USB Virtual COM, RS232, Ethernet

CUSTOMISED OPTION ALSO POSSIBLE

ADVANTAGES OF THE PICKING TROLLEY

- ☐ mobility and flexibility
- ☐ robust construction with mounting option for notebooks or all-in-one touch screen systems
- ☐ integration of RFID reading systems in HF, UHF or as a combined solution
- ☐ configurable and customisable to customer requirements (special construction)
- ☐ optional: power-independent operation is possible by way of integration of UPS equipment with ACD power rack 250V / 60Ah - 300W
- ☐ optional: a pre-configured, fan-free All-In-One touch screen system

RFID HF picking trolley

Art. no. 18260

ACCESSORIES

ATTACHMENTS FOR TAGS – PATCHES, LABELS AND WOVEN TAG POCKETS

Patches allow the tags to be attached easily using a heat seal machine.



PATCHES

- ☐ patch standard quality PO703 (100% polyester), white

Other formats on request

Dimensions

Dimensions	Art. no.
Format Z (Ø 35mm)	PA0703Z
Format W (Ø 50mm)	PA0703W
Format C (35 x 35mm)	PA0703C

LABELS

- ☐ self-adhesive labels
- ☐ Pre-fixing allows the optimum alignment of the tag under the label before heat-sealing

Other formats on request

Quality	Dimensions	Labels	Art. no.
Fixtexx 2026	84 x 23,4mm	ca. 2,000	56942
Fixtexx 2026	84 x 36,1mm	ca. 1,300	56941
Fixtexx 2041	53 x 19mm	ca. 2,300	65431

Roll length: 50m

RFID TECHNOLOGY: HF

ACCESSORIES

ATTACHMENTS FOR TAGS - PATCHES, LABELS AND WOVEN TAG POCKETS



WOVEN TAG POCKETS

Variants	plain or with woven-in logo, available with or without tag already inserted
Tag	max. 16 mm
Material	polyester
Dimensions (WxH)	24 x 40 mm (standard format)

Other formats and variants on request

Art. no. 62218



PATCH DISPENSER AND HAFTEX PATCHES

The patch dispenser keeps your tag patches always ready to hand. The self-adhesive patches permit highly efficient work procedures when handling the tags.

Haftex patches	Dimensions	Art. no.
1,000 labels per roll	rectangular, 35 x 35 mm	58034
1,000 labels per roll	round, Ø 50 mm	58434

Patch dispenser

Art. no. 15627



CONTAINER MARKING

Printing type	thermal transfer
Type	HF, ISO 15693, ICode SLI
Material	PET white, plain
Adhesive	permanently adhesive
Packaging	on a roll
Dimensions (WxH)	50 x 50 mm, 1 column

- ☐ for plastic transport containers
- ☐ wipe-off

Other formats and variants on request

Art. no. 63866

SUITABLE FOR
CLEANING SLUICES

CUSTOM-BUILTS

Custom-builts by THERMOTEX are tailored to the individual processes and requirements of the customer. They are ideal for integration into existing conveyor systems. Custom-builts according to your requirements.

ASCENDING CONVEYORS

- ☐ two systems in one: the ascending conveyor is a transportation belt for delivery to a loading system while simultaneously logging laundry items
- ☐ the laundry item incl. tag is read by the antenna in the transport bag or separately when passing through and transferred to the next processing station
- ☐ the pictured system includes:
 - HF tunnel antenna
 - Mat belt conveyor with ergonomic hopper and sideguide
 - HF long-range reader
 - Switch cabinet with operating elements

INDIVIDUALLY TUNED TO CUSTOMER REQUIREMENTS!



ASCENDING CONVEYOR FOR FRONT LOADING WASHING MACHINE



**MORE
INFO**

Engineer Markus Bucher, technical director of the development department at THERMOTEX; explains: "Do you have **problems with the loss** of high-quality textile products? Then rely on **RFID technology** and make your **laundry cycle** transparent: We will be happy to help you. Our **HF tunnel systems** are available in different versions. Whether with a simple **mat belt conveyor** or as an **ascending conveyor system** with intelligent control technology, there are interesting possibilities for you to convert the existing process to **your benefit**. In order to meet your exact requirements, we are also happy to implement special designs."

RFID client project: *loading station for handling garments*

THE PROBLEM:

The chipped laundry items should be detected quickly and accurately in the ironing-on process. This is the only way to ensure that the work process is carried out efficiently.

THE SOLUTION:

Our client now relies on the hanging UHF panel antenna in combination with perfectly matched UHF tags. At the loading station for handling garments, the antenna reads the chipped textiles and passes them on to the sorting system with a specific destination.

The antenna offers a high degree of flexibility in mounting and alignment in order to optimally adjust the application together with the client and their staff. The savings in time and costs are quickly noticed!

IN USE:

The UHF panel antenna can be attached to the existing iron-on modules according to the client's wishes. After all, the antenna adapts flexibly to each customer, and not the customer to the antenna!



We would be delighted to advise you on your RFID project!

OPTIMAL LAUNDRY SORTING

CONTAINER AND BULK LOGGING

The innovative UHF reading systems from THERMOTEX comprise the perfectly coordinated symbiosis of reader and antenna. Together with the corresponding tags, they ensure optimal laundry logging and tracking. This way, they contribute to the optimisation of the processes, increase your savings in terms of costs and time, and thus improve the efficiency of your company. The systems can be integrated into already existing IT systems and are also available as customer-specific solutions.

The system offers a significant advantage for bulk logging where a large quantity of chipped textiles can be identified simultaneously.

Tags for textiles



UHF tags

Due to their long range, the UHF tags are particularly suitable for container and bulk logging as well as for coverage of a room or defined area

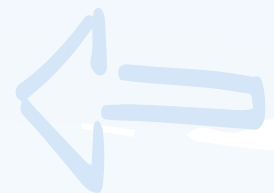


Tags for attachment to the containers



UHF reading systems

The innovative UHF reading systems from THERMOTEX are adjusted to technically and optimally meet the requirements of the various applications. Together with the corresponding tags, they ensure the identification of the textiles and optimal laundry sorting throughout the entire laundry cycle. **We allow you precise detection rates for your UHF applications!**



RFID TECHNOLOGY: UHF

EMBROIDERED TAGS

The tags are made of tried and tested materials and are suitable for heat sealing or sewing in. They are available in various sizes and variants and are suitable for standard or wet washing. THERMOTEX programmes and manages the number ranges, thus providing the greatest possible security for your laundry processes.

OUR UHF EMBROIDERED TAG IS RESISTANT TO INDUSTRIAL WASHING PROCESSES AND CAN BE PUT THROUGH AN INDUSTRIAL IRONER!

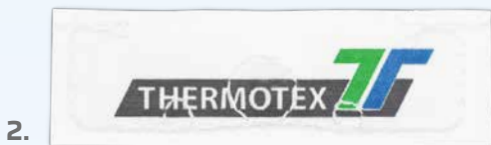
F10 TAG



UNPRINTED

plain, without optical recognition

Art. no. 67631



WITH LOGO

with multi-coloured, customer-specific logo to ensure laundry is marked as customer property

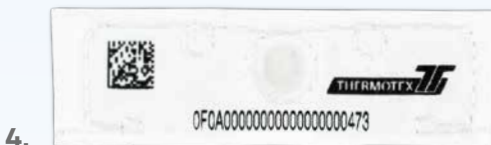
Art. no. 67632



WITH EPC NUMBER

EPC number permanently visually readable. Data matrix code readable with every smartphone

Art. no. 67582



WITH LOGO AND EPC NUMBER

EPC number permanently visually readable. Data matrix code readable with every smartphone. Customer-specific logo possible for marking of laundry as property of the customer

Art. no. 67966



WITH BARCODE

The barcode number can always be read optically and is coupled with the EPC number. Barcode readable with every smartphone

Art. no. 67967

F11 TAG



UNPRINTED

For sewing into the seam of a textile item

Art. no. 68108

F12 TAG

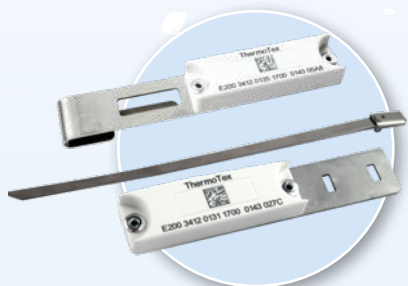


UNPRINTED

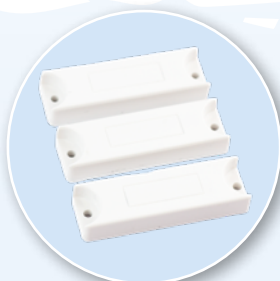
For patching with an identification label, which can be customised with an individual name or logo

Art. no. 68163

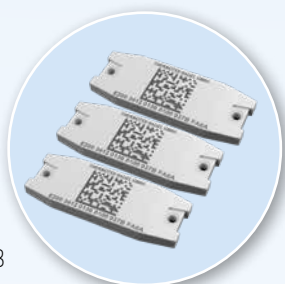
UHF TAGS FOR THE MARKING OF TRANSPORT SYSTEMS



C2
with barcode and bracket



C2
blank



C3



UHF TAGS FOR MOUNTING

- ☐ robust, durable tag
- ☐ waterproof

UHF CONTAINER TAG C2

- ☐ dimensions (L x W x H): 52 x 16 x 8.5 mm
- ☐ max. writing/reading distance: 2 m
- ☐ for screwing on to containers

- C2 Art. no 65690
- C2 with laser inscription and bracket Art. no 67784
- C2 with laser inscription and bracket for cable tie mounting Art. no 67809

UHF CONTAINER TAG C3

- ☐ dimensions (L x W x H): 95 x 35 x 8 ± 0,4 mm
- ☐ max. writing/reading distance: 5 m
- ☐ mounting on metal by means of rivets, screws or industrial adhesive

- C3 Art. no 68872

UHF SELF-ADHESIVE LABELS

- ☐ suitable for thermal transfer printing
- ☐ adhesive: permanently adhesive
- ☐ material: PET white, plain
- ☐ packaging: on rolls
- ☐ wipe-off

Art. no. 66982



ACCESSORIES: WOVEN TAG POCKETS

- ☐ size of the pocket: F10 = 35 x 80 mm | F11 = 23 x 84 mm
- ☐ quality: taffeta
- ☐ tube woven
- ☐ cut in hot condition
- ☐ for F10 & F11 tags
- ☐ for sewing

INDIVIDUAL
WEAVING POSSIBLE



For F10 tag
Art. no. 67992



For F11 tag
Art. no. 69506

RFID TECHNOLOGY: UHF

UHF GATE

SUITABLE FOR BULK READING

- ❑ for bulk logging of various types of laundry in grid carts (e.g. mops, bathrobes, door mats, flat textiles, work clothes, contract laundry)
- ❑ for expansive logging of a room or defined area (e.g. inventory cupboards/rooms)
- ❑ avoids losses, therefore cost savings
- ❑ for logging and tracking grid containers as well as transport equipment
- ❑ can also be applied to HF and LF technology

control light for reading status
green = „counting process“ complete



General data

- ❑ area of application: container scanning in goods receipt (or dispatch, with limitation)
- ❑ tag use: all UHF tags
- ❑ reading: bulk reading
- ❑ interfaces: Ethernet, USB, RS 232
- ❑ fast decoder control technology with intelligent antenna illumination ensures time-optimised logging
- ❑ high container throughput thanks to intelligent illuminated display
- ❑ suitable for europallets

Technical data

- ❑ external dim. (W x H x D):
1,500 x 2,260 x 1,900 mm
- ❑ inner dim. (W x H x D)
1,033 x 1,986 x 1,800 mm

UHF Gate

Art. no. 21587



FOR SCANNING AND
ROLLING THROUGH

UHF BOX

The UHF Box is available with one or two pairs of doors. The doors lock during the scanning process. They can be opened again as soon as all textiles have been logged.

Are you a fan of easy solutions for optimal work processes? Then the UHF Box variant with self-opening and closing doors is perfect for you.

General data

- ☐ areas of application: detection of textiles in incoming / outgoing goods in lock operation
- ☐ tag use: all UHF tags
- ☐ reading: bulk reading
- ☐ fast decoder control technology with intelligent antenna illumination allows time-optimised detection
- ☐ interfaces: Ethernet, USB, RS 232

UHF BOX VARIANTS

UHF Box

suitable for grid containers

- ☐ external dim. (WxDxH):
1,500 x 1,000 x 2,260 mm
- ☐ inner dim. (WxDxH):
1,033 x 900 x 1,986 mm



UHF Box with one door pair Art. no. 21595

UHF Box with two door pairs Art. no. 21832

UHF Personnel lock

Size L

- ☐ external dim. (WxDxH): 1.500 x 1.620 x 2.260 mm
- ☐ inner dim. (WxDxH): 1.033 x 1.400 x 1.986 mm

Art. no. 23030

Size L+

- ☐ external dim. (WxDxH): 1.500 x 1.620 x 2.360 mm
- ☐ inner dim. (WxDxH): 1.033 x 1.400 x 2.086 mm

Art. no. 22764

Height-adjustable on request

UHF Box L

suitable for euro-pallets

- ☐ external dim. (WxDxH):
1,500 x 1,500 x 2,260 mm
- ☐ inner dim. (WxDxH):
1,033 x 1,400 x 1,986 mm



UHF Box with one door pair Art. no. 21000

UHF Box with two door pairs Art. no. 21822

UHF Box XL

suitable for euro-pallets incl. pallet truck

- ☐ external dim. (WxDxH):
1,500 x 1,900 x 2,260 mm
- ☐ inner dim. (WxDxH):
1,033 x 1,800 x 1,986 mm



UHF Box with one door pair Art. no. 21833

UHF Box with two door pairs Art. no. 21834



RFID TECHNOLOGY: UHF

UHF SYSTEM LONG-RANGE UNIVERSAL

Register of whole rooms

- ☐ **Reading:** single, pile reading, bulk reading



UHF SYSTEM LONG-RANGE PANEL

For sorting systems

- ☐ **Reading:** single, bulk reading



UHF SYSTEM SHORT-RANGE COMPACT

Table work station for sorting laundry at the laundry exit

- ☐ **Reading:** single, conditional pile reading



UHF SYSTEM SHELF & FIX SHELF

The flexible solution

- ☐ **Reading:** single, pile reading

RFID PICKING TROLLEY FOR HF AND UHF

The mobile and stationary solution

- ☐ **Reading:** single, conditional pile reading



MORE INFOS ABOUT OUR PRODUCTS CAN BE FOUND ONLINE: WWW.THERMO-TEX.CO.UK



BLUETOOTH TSL 2128P


Mobile reading, intermediate checks and verification, inventory

 **Reading:** single, pile reading



UHF / HF HAND-HELD READING SYSTEM TYP 102


Intermediate checks and verification of single elements

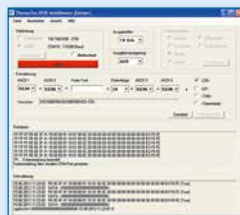
 **Reading:** single



TYP 900

Intermediate checks and verification of single elements

 **Reading:** single



RFID MIDDLEWARE

The **software** as a flexible interface for your RFID reading system



THERMOTAG

The **App** for fast data processing.



MORE INFO

LAUNDRY LOGISTICS

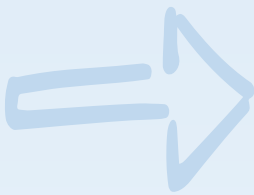
Rely on optimal solutions for the transport, storage and sorting of your laundry. In our detailed product range you will find the right support for a safe and hygienic laundry management in the areas of laundry sorting and laundry transport. The ideal work process saves extra work and unnecessary costs. In addition, you increase both the satisfaction of your customers and those of your employees!

THERMOTEX. The Next Generation.



INCORRECTLY SORTED? A WARNING SIGNAL SOUNDS OR THE GREEN LED TURNS RED! (OPTIONAL)

IN-SORTEXX FOR INCOMING LAUNDRY



Incoming laundry

The visual aid for easy pre-sorting: the green LED light signals where an item of laundry belongs



OUT-SORTEXX FOR DISPATCH



Dispatch

The visual aid always signals the correct compartment: This simplifies the sorting of laundry items for dispatch. Here: the LED signals in red if the laundry item is incorrectly allocated



SORTEXX LAUNDRY SORTING SYSTEM

SORTEXX – ALWAYS EXACTLY THE WAY YOU NEED IT

Of course, you can also order the complete system, including sorting shelf trolley. As well as the ready to-go OUT-SorTexx packages, you can also put together customized solutions for your individual requirements. The SorTexx module system can be extended flexibly, thanks to its integrated bus technology and can be combined with great versatility.

IN-SORTEXX

FOR INCOMING LAUNDRY

Package SorTexx LSR 280

Art. no. 21273

Package SorTexx LSR 500

Art. no. 21274



The visual aid for easy pre-sorting

- ☐ time saving during sorting
- ☐ LED signals show clearly which laundry item belongs to which wash programme
- ☐ clear identification by means of barcode, data matrix counter or transponder
- ☐ fewer errors thanks to easily-recognisable signals in pre-sorting
- ☐ can be implemented flexibly for shelves, containers or collectors
- ☐ light sensor frames to confirm where each item should go can also be used as counting frames

Simple control, additional visualisation

IN and OUT-SorTexx are easy to set up. An intelligent control system with a clear display is part of the configuration. Thanks to the open protocol, the software communicates with all common laundry management programs and thus ensures reliable sorting of the coded laundry items!

CAN ALSO BE USED AS A COUNTING FRAME



Light sensor frame to confirm where each item should go



Intelligent control with flexible bus system

Clear identification

The labelled laundry items are clearly recognized by barcode, data matrix code or RFID signal technology and immediately allocated to the correct compartment or laundry bag. With the highest level of reliability and easily recognizable.



OUT-SORTEXX FOR DISPATCH

SYSTEMS CAN ALSO
BE ORDERED AS
COMPLETE SOLUTIONS



Mounting variants:

The SorTexx rails are simply mounted onto the sorting trolleys



Free-standing variant:

The sorting trolley are simply pushed up behind the OUT-SorTexx shelf system. And you're ready to go

Always signals the correct compartment

- ☐ simplified sorting of laundry items for dispatch
- ☐ clear identification by means of barcode, data matrix code and transponder
- ☐ reliable sorting by means of clearly recognizable light signal
- ☐ audible signal if the laundry item is incorrectly allocated
- ☐ optimises your processes, assists your employees and spares stress
- ☐ economically efficient solution: fewer errors mean lower process costs
- ☐ as free-standing system or mounting set
- ☐ can be mounted even on existing shelves
- ☐ bus technology: shelving can be extended up to 200 compartments
- ☐ **customer-specific construction possible**



Fault-free sorting made easy



Variants:

The correct allocation can be verified by means of light barrier (1) or confirmation button (2)

LAUNDRY BAGS

SELF-EMPTYING LAUNDRY SACKS

3-PLY CUT AS STANDARD WITH TWO FABRIC TOGGLE FASTENERS



ALSO AVAILABLE WITH CUSTOMISED WOVEN LOGO OR TEXT



- ☐ white or coloured
- ☐ with two coloured marking strips
- ☐ all variants comply with the standards and regulations of the German accident prevention laws (UVV)
- ☐ fabric: 100 % polyester, 220 g / m²
dimensions: approx. 100 x 58 cm
- ☐ other sizes and fasteners available on request

White + coloured marking strip Article no.

white / green	51160
white / yellow	52186
white / red	52187
white / blue	52188
white / brown	67933
white / grey	56909

Coloured + coloured marking strip Article no.

green / green	52529
yellow / yellow	52262
red / red	52263
blue / blue	52264
brown / brown	50756

BAGS FOR LAUNDRY TRANSPORT

STANDARD: FIXLOCK CORD FASTENER; OTHER FASTENERS AVAILABLE ON REQUEST



ALSO AVAILABLE WITH CUSTOMISED WOVEN LOGO OR TEXT



- ☐ white or coloured
- ☐ fabric: 100 % polyester, 170 g / m²
(standard); dimensions: approx. 100 x 60 cm

Colour Article no.

white	56462
green	56459
yellow	56984
grey	64618
red	56461
blue	56460
brown	59629
orange	59630

Your advantages

- ☐ laundry bags are ideal for pre-sorting
- ☐ they ensure hygienic and tidy storage of the laundry
- ☐ laundry nets are used for sorting and protecting the laundry during the washing process

The laundry bags, laundry transportation bags and residents' laundry bags are also available with customized woven logo or text for an order of 100 pieces. Customization possible in green, yellow, red, blue, brown, white or black.

LAUNDRY BAGS

Laundry bags and laundry nets are used in many retirement and residential care homes as well as in hospitals and industrial laundries. They are used for the sorting and hygienic transportation of laundry. Choose from our comprehensive range of laundry bags and laundry nets. They are available in many different colours and dimensions and with various fasteners.

CUSTOMIZED
LAUNDRY BAGS AND
NETS AVAILABLE!

RESIDENTS' LAUNDRY BAGS

STANDARD: POPLOCK CORD FASTENER,
OTHER FASTENERS AVAILABLE ON REQUEST

CONTAINERS & OUTER COVERS

VARIOUS SIZES, CUSTOMMADE
TO FIT YOUR CONTAINERS



ALSO AVAILABLE WITH
CUSTOMISED WOVEN
LOGO OR TEXT

BEWOHNERW



- ☐ white or coloured
- ☐ with side suspension loop
(10 cm long/ 3 cm wide)
- ☐ fabric: 100 % polyester, 220 g / m² (standard);
dimensions: approx. 70 x 50 cm

Colour	Article no.
white	52394
green	53425
citrus yellow	57952
egg-yolk yellow	58999
red	55316
blue	53621
brown	58029

- ☐ used for the sorting and hygienic transportation
of the laundry
- ☐ for fast and clean transportation or used
(inner bag) or fresh (outer bag) laundry
- ☐ four front toggles, three toggles at sides,
with cover for the inner bag
- ☐ four front toggles for outer bag
- ☐ various sizes, custom-made to fit your containers
- ☐ name woven in on request
- ☐ colours: white, green, citrus yellow, egg-yolk
yellow, red, blue, brown
- ☐ fabric: 100 % polyester, 220 g / m²

FASTENERS FOR LAUNDRY BAGS

Fasteners for laundry transportation bags
and residents' laundry bags:

Fasteners for standard laundry bags:



Fixlock cord fastener



Poplock cord fastener



Standard fabric toggle



Simple Monty toggle



Hook fastener

LAUNDRY NETS

LAUNDRY NETS

Available in different sizes, colours and net fabrics as well as with various fasteners, depending on your requirements. Minimum order of 10 pieces per colour and size.



OTHER SIZES
AVAILABLE ON REQUEST

- ☐ standard net fabric PES 2, approx. 173g/m, holes approx. 7 mm
- ☐ seams made of polyester yarn
- ☐ single coloured, available in many different colours
- ☐ resistant against all chemicals used in laundries
- ☐ temperature-resistant in washing cycles up to 95 °C, in drying cycles up to 130 °C (max. 120 °C with DIBE closures, max. 110 °C with rubber closures)
- ☐ material: 100% polyester, net material
- ☐ standard sizes without fastener or other special features:
 - 40 x 60 cm (holds a laundry volume of around 1.5 kg)
 - 50 x 70 cm (holds a laundry volume of around 3 kg)
 - 60 x 90 cm (holds a laundry volume of around 5 kg)
- ☐ custom sizes available

Colour	Dimensions		
	40 x 60 cm	50 x 70 cm	60 x 90 cm
white	51626	51581	51617
green	60780	52298	52289
yellow	53912	52296	52287
red	53857	52297	52288
blue	53865	52299	52290
brown	60778	52300	52291
orange	50988	52302	52293
purple	57825	52301	52292
black	60781	52304	52295
grey	60779	52303	52294

FASTENERS FOR LAUNDRY NETS

All standard laundry nets without fastener. Please state in your order which fasteners and features you require.



VERY HIGH QUALITY

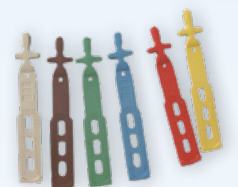
ZIP FASTENER

Available for various net widths. Optional:

- ☐ without zip-cover, variant: sewed-on textile (1)
- ☐ zip fastener with triangular cover (2)
- ☐ complete zip cover, variant: fill limit marker, tag (3)
- ☐ without zip-cover, variant: sewed-on textile, press-stud faster as suspension loop (4)

RUBBER NET FASTENER

- ☐ colours, 3-hole: white, yellow, red, green, blue, brown
- ☐ colours, 4-hole: white, red
- ☐ variants:
 - 3-hole (180 mm long)
 - 4-hole (220 mm long)
- ☐ as standard, attached to net by means of sewn-on loops
- ☐ can be re-ordered individually



DIBE CORD FASTENER

- ☐ colours: white, yellow, red, green, blue, brown, purple, orange, grey, black
- ☐ variants: threaded through or hung on, optionally with numbering, letters or logos
- ☐ can be re-ordered individually



TEFLON BUTTON FASTENER

- ☐ available for various widths
- ☐ can be re-ordered individually



LAUNDRY TRANSPORT SYSTEMS

For the transportation of laundry in your company: The laundry distribution cabinet including laundry drop compartment can be filled by your supplier.



LAUNDRY DISTRIBUTION CUPBOARD AZUR

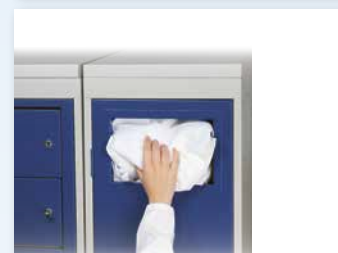
- ☐ specially coordinated cupboard series
- ☐ resistant to moisture and abrasion
- ☐ sheet steel, plate approx. 1 mm thick, powder coated
- ☐ robust, stable design
- ☐ riveted construction
- ☐ available types: laundry distribution cupboards with 3, 5, 8, 10 or 15 compartments and laundry collection cupboard
- ☐ plinth or sloped roof optional as accessories, to ensure that nothing is placed on top
- ☐ cylinder lock for each compartment (two keys) and one central lock (one key)
- ☐ colour body: grey (RAL 7035); doors: dark blue (RAL 5002)

Options:

- ☐ spare locks
- ☐ compartment marking with adhesive labels or self-adhesive name badges
- ☐ laundry bag for laundry cupboard 100 % nylon, blue
- ☐ cupboards with combination locks (only for compartments)

Your advantages:

- ☐ the perfect solution for a clean storage of folded garments e. g. for employees' clothing
- ☐ modular design allows design as needed; ideal storage option for small rooms



Type compartment cupboard	Article no.	Accessories for compartment cupboard	Article no.
3-compartment cupboard	64046	laundry drop cabinet	55850
5-compartment cupboard	55854	plinth (sheet steel, grey)	55857
8-compartment cupboard	64045	sloped roof (sheet steel, grey)	55858
10-compartment cupboard	55855	compartment locks for compartment cabinets	56115
15-compartment cupboard	55856	main lock for central door	56114
		laundry bag for laundry drop cupboard - blue	55859
		laundry bag for laundry drop cupboard - green	68976

Technical data: single element compartment cabinet

sizes w x d x h:	378 x 454 x 1,819mm
height plinth:	155 mm
height slanted roof:	150 mm

LAUNDRY TRANSPORT SYSTEMS

ADVANTAGES OF THE ALVI TRANSPORT TROLLEYS

- ☐ transport trolleys made of anodised light alloy
- ☐ sturdy, light and convenient
- ☐ corrosion-resistant
- ☐ hygienic
- ☐ reusable
- ☐ recyclable
- ☐ UV-resistant
- ☐ high thermal capacity and conductivity for a good drying result
- ☐ resistant against temperature fluctuations in the context of the cleaning and sterilisation processes
- ☐ with rubber wheels (non-marking)

SPECIAL CONSTRUCTION
FROM 10 PIECES POSSIBLE

SPRING FLOOR TROLLEY 680 CR

- ☐ made of anodised light alloy
- ☐ equipped with one or two springs, depending on the variant
- ☐ springs with reduced or greater capacity on request
- ☐ springs easily exchangeable

Swivel and fixed castors for easy manoeuvring

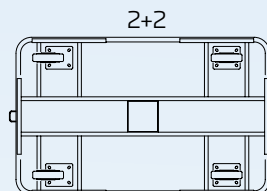
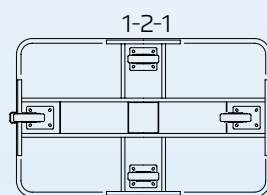


NEW!

Accessories:
weight display

TRANSPORT TROLLEY WITH WEIGHT DISPLAY

Wheels position	Outer dimensions in mm (w x d x h)	Spring capacity	Article no.
1-2-1	1.080 x 630 x 800	47kg	68835
2+2	1.080 x 630 x 800	47kg	68836



Wheels position	Outer dimensions in mm (w x d x h)	Spring capacity	Article no.
2+2	1.080 x 450 x 770	32kg	56549
1-2-1	1.080 x 630 x 800	47kg	56550
1-2-1	1.470 x 730 x 800	95kg	56551
1-2-1	1.550 x 930 x 850	85kg	56552
2+2	1.080 x 630 x 800	47kg	56553
2+2	1.470 x 730 x 800	95kg	56554
2+2	1.550 x 930 x 850	85kg	56555

TRANSPORT TROLLEY BA 20

Swivel and fixed castors for easy manoeuvring



- ☐ made of anodised light alloy
- ☐ smooth surfaces
- ☐ walls reinforced with beading
- ☐ robust base frame and bumper made of light alloy
- ☐ perforated (Ø 10 mm) or non-perforated design

Outer dimensions in mm (w x d x h)	Article no. (perforated)	Article no. (non-perforated)
1.030 x 530 x 770	56667	56543
1.030 x 630 x 770	56755	56544
950 x 710 x 875	57218	56545
1.330 x 730 x 805	57220	56547
1.330 x 730 x 880	57221	56548

LAUNDRY COLLECTOR AND SHELF TROLLEY

Our shelf trolleys and laundry collectors offer you the optimal solution for the transport of your laundry and for its hygienic disposal. They improve the internal and external laundry logistics and thus facilitate your work.

LAUNDRY AND RECYCLABLES COLLECTOR

FOR THE HYGIENIC DISPOSAL OF USED LAUNDRY

- ☐ trolley frame made of anodised light alloy
- ☐ sturdy, durable construction
- ☐ all parts are disinfectant and wash-resistant
- ☐ hygiene safety through foot-operated lifting of the lid
- ☐ front opening facilitates fitting the sack on to the retainer ring
- ☐ rubber corners on retainer ring prevents textile and plastic sacks from slipping
- ☐ no risk of unhooking lid, since this is fitted with integrated hinges
- ☐ all components are available as spare parts
- ☐ optional: wheels with brakes

Lid

in 8 different colours
Article no. on request



Pedal

Article no. 56525



Brake

Article no. 56531

SHELF TROLLEY WITH CONNECTABLE LAUNDRY COLLECTOR

- ☐ body made of anodised light alloy
- ☐ disinfection and wash-resistant
- ☐ non-slip, ABS top surface with an 80mm raised edge
- ☐ 4 swivel castors with rubber bumper ring

2 shelves	Capacity	210 litres
Art. no. 56590	dimensions (w x d x h)	620 x 445 x 334mm
3 shelves	Capacity	268 litres
Art. no. 57097	dimensions (w x d x h)	620 x 445 x 275mm



Accessories

With drawers or doors on request

Coupling system options

for twin collectors

Art. no. 57099

for single collectors

Art. no. 57098

WASTE COLLECTOR 312 CR

NEW!

SELF-CLOSING

- ☐ collectors made of stainless steel
- ☐ no slipping of bags due to thermoplastic rubber on the support
- ☐ resistant to disinfection and washing
- ☐ hygienic safety through foot lever operation

Width x depth x height	Art. no.
600 x 490 x 830	68831
600 x 490 x 990	68832



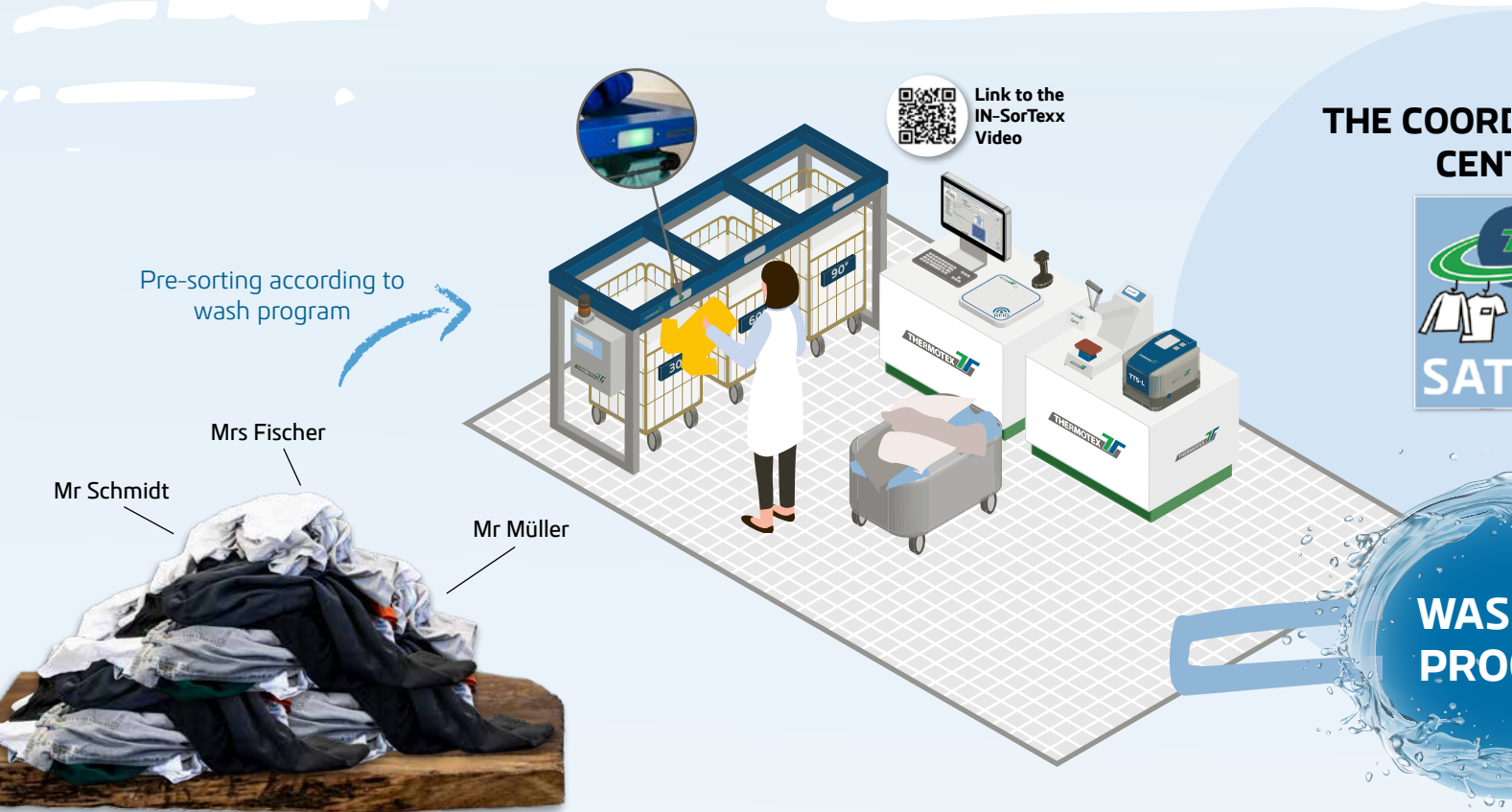
FURTHER PRODUCTS & DETAILS ARE AVAILABLE AT
INFO@THERMO-TEX.DE

LAUNDRY MANAGEMENT SOFTWARE

SATURN IN USE

THE COORDINATION CENTRE FOR LAUNDRY LOGISTICS

Create full **transparency** in your process flow! SATURN supports your **processes**, increasing your **productivity and efficiency**. In addition, you get a simple, statistical overview of each garment, each wearer and each customer. **Combine SATURN individually with THERMOTEX products**, such as printing or laundry sorting systems, in order to optimise your process safely and efficiently.



DIRTY LAUNDRY SORTING IN ENTRY

IN-SorTexx

- ☐ sorting laundry depending on wash programs
- ☐ simple and fast sorting of the garments through optical and / or acoustic signals
- ☐ monitor limit and threshold values according to garment wash cycles
- ☐ flexible use for shelves, containers or collectors





OVERVIEW OF THE BENEFITS

- ✓ structured presentation of data (tree structure)
- ✓ efficient optimisation of processes via software: saving work and costs
- ✓ slips of paper no longer necessary: digital archiving
- ✓ transparency and data record throughout the entire process
- ✓ precise tracking of individual garments
- ✓ greater certainty and fewer complaints
- ✓ avoids errors (laundry entry and exit) and reduces error sources
- ✓ can be configured individually and customer specific
- ✓ automated label and receipt printing
- ✓ flexible user and rights management with password protection

OPERATIONS TREE



WASHING PROCESS



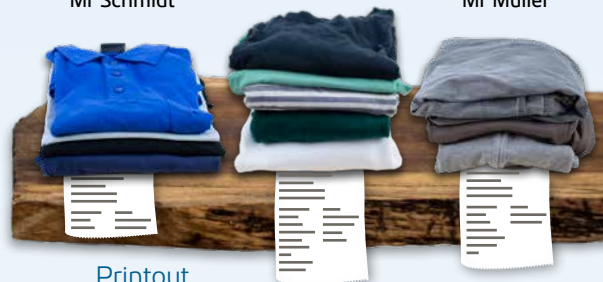
Link to the OUT-SorTexx Video

Sorting according to customer, wearer or delivery address

Mr Schmidt

Mrs Fischer

Mr Müller



Printout for checking



CLEAN LAUNDRY SORTING AT LAUNDRY EXIT

OUT-SorTexx

- ☐ simple sorting per customer, wearer or delivery address (dynamic or static)
- ☐ output document ensures transparency and security
- ☐ statistics documentation to be sent as PDF file or printout



Scanner systems & barcodes



Our scanner / barcode systems

We offer effective solutions for optimal and reliable control of inventories, laundry throughput and stock capacity levels. We configure the scanner to your barcodes, thus enabling you to begin scanning immediately. In addition to that, our entire range of scanners features robust housing, light design and a practical, ergonomic shape. With our wide selection of barcodes, you'll find your barcode of choice!



How about...



Aluminium barcode tags

These laser-inscribed barcode tags are made of acid and alkali-resistant aluminium and are ideal for labelling transportation trolleys. They are available on request in various sizes for attachment with rivets (with two or four mounting holes) or adhesive.

We would be happy to advise you on the best scanner and barcode.

WE ALSO UNDERTAKE THE
MANAGEMENT OF THE NUMBER
RANGES FOR YOU



BARCODE LABELS

As unique as a fingerprint: barcodes give textiles and other articles an identity. With their help, inventory, stock utilisation and, for example, the lifecycle of a laundry item can be tracked and controlled precisely.

SEW-ON WOVEN BARCODE LABELS

- ☐ additional text and logos can be integrated
- ☐ no changes after 100 wash cycles at 95°C in alkaline solution with a pH value of 10,5 – 11
- ☐ bleaching with all common bleaches and neutralisation in anorganic acids
- ☐ tunnel drying at 180°C
- ☐ chemical cleaning with organic solvents
- ☐ cut individually
- ☐ standard sizes (w x h): 76 x 29 mm

Optional

- ☐ with finishing (for easy application)
- ☐ labels on roll for automatic processing
- ☐ labels with loops for temporary marking
- ☐ other customisations on request
- ☐ for heat sealing

CUSTOM FORMATS
POSSIBLE

Code type	Label dimensions (width x height)				Character representation
	6-digit	8-digit	10-digit	12-digit	
Data matrix	52 x 29 mm	52 x 29 mm	52 x 29 mm	52 x 29 mm	letters, numbers
Code 128 / C	76 x 29 mm	86 x 29 mm	95 x 29 mm	105 x 29 mm	numbers, even number of digits
Code 128 / AC	88 x 29 mm	98 x 29 mm	108 x 29 mm	115 x 29 mm	letters, numbers
2/5 Interleaved	65 x 29 mm	76 x 29 mm	86 x 29 mm	98 x 29 mm	numbers, even number of digits

When ordering, the consecutive numbers (from... to...), the type of code, the size and the desired text must be given.



SELF-ADHESIVE BARCODE TAGS TYPE SK PRINTED

- ☐ ideal for stocktaking and the labelling of transportation trolleys and cabinets
- ☐ additional text, graphics and logos possible
- ☐ standard sizes (w x h): 35 x 25 mm, 50 x 25 mm, 68 x 34 mm

CUSTOM FORMATS
POSSIBLE



PRINTED BARCODE LABELS AND DATA MATRIX CODE LABELS

- ☐ for heat sealing
- ☐ 6, 8, 10 or 12 digits possible as standard (others on request)
- ☐ text lines can be integrated above or below the barcode
- ☐ available in various dimensions and sizes
- ☐ cut individually
- ☐ standard sizes (w x h): 40 x 20 mm, 50 x 20 mm, 60 x 24 mm, 75 x 24 mm, 88 x 24 mm

SCANNER SYSTEMS

YOU CAN FIND THE COMPLETE OFFER ON OUR WEBSITE:



2D RADIO SCANNER SYSTEM SICK IDM241-100S



Scanner	2D radio scanner for omnidirectional scanning
Reading function	reads all common barcodes (linear and 2dimensional)
Max. reading distance	38 cm
Range from base station	10 m

Delivery includes:

- scanner
- base station
- power adapter
- USB cable set
- or RS-232 cable set
- or PS/2 cable set
- optional:** stand

Sick IDM241-100S Bluetooth Art. no. 20421

2D RADIO SCANNER SYSTEM SF1



Scanner	2D radio scanner for omnidirectional scanning
Reading function	reads all common barcodes (linear and 2dimensional)
Range from base station	10 m

Delivery includes:

- scanner
- carrying bag
- hand cuff
- battery charger
- power adapter incl. cable
- optional:** Replacement, Battery
- optional:** additional hand cuff

SF1

Art. no. 22943



RADIO SCANNERS

READY FOR EVERYDAY WORK

Mobile working is supported by our flexible scanner systems. They are characterised by high functionality and reliability. The devices are manufactured to a high standard and can be ergonomically used without any problems. We can also adjust your scanner to your personal needs, allowing you to start working right away as soon as your new scanner arrives.



MANUAL SCANNERS

SCANNER SYSTEM GRYPHON GD4132



Scanner	hand-held scanner with improved decoder performance
Reading function	reads all common linear barcodes
Max. reading distance	80 cm

Delivery includes:

- scanner
- USB cable set
or RS-232 cable set
or PS/2 cable set
- optional:** stand

Gryphon GD4132 Art. no. 22856

2D SCANNER SYSTEM SICK IDM240



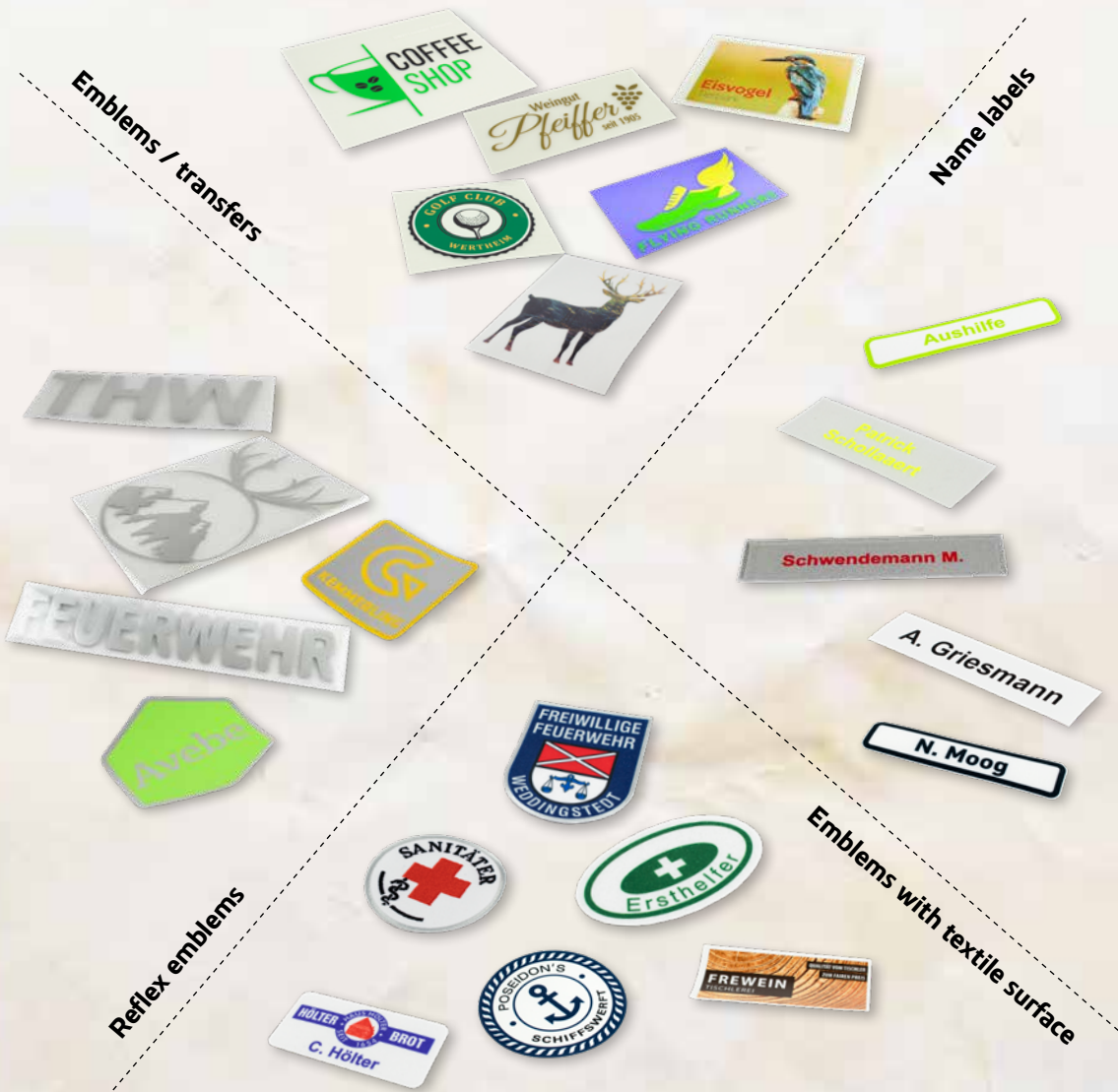
Scanner	2D hand-held scanner for omnidirectional scanning
Reading function	reads all common barcodes (linear and 2dimensional)
Max. reading distance	38 cm

Delivery includes:

- scanner
- USB cable set
or RS-232 cable set
or PS/2 cable set
- optional:** stand

Sick IDM240 Bluetooth Art. no. 20414

Range of emblems: *An overview*



We would be happy to help you achieve a better definition of the optimal emblem!

10 GOOD REASONS

We want to inspire you with our emblems and our services! As real eye-catchers, our emblems give you some good reasons why you should choose us. 10 of these reasons are listed below:

- 1 Our emblems for (almost) everything:** particularly for special applications! We would be happy to send you detailed work documents or **emblem folders** to give you an overview of our range.
- 2** In our home town of Schutterwald, you will find our **emblems factory** with state-of-the-art production machines for screen printing, digital printing, sublimation printing, plotter emblems and textile finishing, covering a production space of 1000 m². Our independent production facility ensures **fast** and **reliable** delivery.
- 3** In our Emblem-Center you will find **your very own contact partner** to give you excellent consultation and support. Tell us your requirements and we will find the ideal emblem for you! Your contact person is specialised in our emblems, which your local sales representative will also be happy to present to you. Throughout the entire production process, our specialists are at work - from pre-press to final review! **We, the team from Emblemcenter, are here for you!**
- 4** Our department of development ensures a high level of innovation through the new and further development of our emblems. We give you **high-quality and consistent quality** of printing, inks and glues, as well as flame retardant and release behaviour. The **OEKO-Tex certificate** can also be found for most emblems. DIN EN ISO 11612, DIN EN ISO 20471 or another standard? Our emblems meet a list full of **standards!**
- 5** Our emblems are characterised by excellent **industrial washing and dry-cleaning resistance**. We monitor the **quality of our emblems** permanently by means of special washing tests.
- 6** Extensive heat-seal tests and feasibility tests are part of our daily routine, because **special** or **new fabric types** often find their way to us.
- 7** **Easy handling** of our emblems, supported by heat-seal / positioning aids such as laser pointers, special lower plates, Teflon pads, silicone pads and heat-protection covers. In order to make it easier for you to **re-order and to manage your stock**, you will find the article number and production week on the transparent transfer film.
- 8** As your **reliable supplier** and **partner** by your side, we are not aware of any complaints. In the unlikely event that you are not satisfied with your emblems, **our quality management** team will be at your service!
- 9** We support you with our **heat-seal workshops and training sessions** on site. We will give you **the tips & tricks** for the perfect application of our emblems on your textiles.
- 10** Let our trained production team **finish your textiles!** We are happy to offer you an all-round carefree package.



**MORE
INFO**

EMBLEMS

MOST POPULAR EMBLEMS

in the transfer process.
All emblems can be found
on our website.



FTC EMBLEMS (FT)

PREMIUM-EMBLEM:
AVAILABLE IN 3 VARIANTS



STANDARD

Applications	t-shirts, sweat-shirts, polo-shirts, workwear, sports and leisure wear, softshell
Motifs	cropped motifs possible (no colour gradient possible)
Colour	all colours as per Pantone C, HKS K, RAL colour chart
Opacity	high
Removable	no
Carrier	transparent film
Printing technique	screen printing

FTC EMBLEMS FLAME RETARDANT (FH)

- workwear (heat protection)
- protective clothing
(welder protection)
- safety clothing



Only applies for
flame retardant
embblems

EFFECT EMBLEMS (EE)

THE HIGHLIGHT AMONGST OUR EMBLEMS

Applications	t-shirts, sweat-shirts, polo-shirts, workwear, sports and leisure wear, softshell
Motifs	cropped motifs possible (no colour gradient possible)
Colour	all colours as per Pantone C, HKS K, RAL colour chart
Opacity	high
Removable	no
Carrier	transparent film
Printing technique	screen printing

REFLEX

- reflective motifs
- not according to EN ISO 20471



DYE-BLOCKING EMBLEMS (DB)

- emblem to avoid that the textile dyes the
embblems respectively for fabrics which stain
during heat sealing such as softshell



FLUORESCENT COLOURS

- day glow colours in red, orange, green and yellow
- strong illuminous effect in black light
- especially suited to design effects

EMBLEMS / TRANSFERS

The logos are directly transferred onto the textile. It is usually produced as a transfer without background – but also possible with background colour, it depends on the motif.

MULTICOLOR EMBLEMS (MC)

EMBLEM FOR THE EXACT REPRODUCTION OF PRINTED IMAGES AND COLOUR GRADIENTS



Applications	t-shirts, sweat-shirts, polo-shirts, workwear, sports and leisure wear, softshell, for real colour gradient and images
Motifs	cropped motifs possible
Colour	according to Bitmap, all colours printable, also colour gradient and pictures
Opacity	very high
Removable	no
Carrier	transparent film
Printing technique	screen and digital printing



Available in 3 variants:

- Standard
- Dye-Blocking: with an additional barrier against dye sublimation
- Flame-retardant: according to EN ISO 11612 : 2008



Only applies for flame retardant emblems

COLOR-CUT EMBLEMS (CC)

OPTIMAL FOR SOFTSHELL



Applications	t-shirts, sweat-shirts, sports and leisure wear, workwear, labelling of textiles in general
Motifs	cropped motifs possible
Colour	according to Bitmap, all colours printable, also colour gradient and pictures
Opacity	very high
Removable	no
Carrier	transparent, adhesive film for better placement
Printing technique	digital printing



Available in 2 variants:

- Standard: very thin and elastic film
- Dye-Blocking: very resilient, fitted with an additional barrier against dye sublimation, optimal for softshell
- long-lived and excellent colour brilliance
- extremely hard-wearing and resistant to mechanical action

EMBLEMS

MOST POPULAR EMBLEMS

with textile surface.
All emblems can be found
on our website.



Available in 3 variants:

- ☐ **CT 2026** – thin textile label, non-stretchable, very robust
- ☐ **Fixtexx** – thin textile label with additional glue for fixing, nonstretchable, very robust

DIGITAL EMBLEMS (DI)

FOR SMALL QUANTITIES,
AVAILABLE WITH NAME IMPRINTED



Applications	workwear, protective clothing, leasing laundry items, t-shirts, sweat-shirts, sports and leisure wear
Motifs	completely cropped motifs not possible
Colour	according to Bitmap, all colours printable, also colour gradient and pictures
Opacity	very high
Removable	yes, qualities CT2026 and Fixtexx (with glue residues)
Printing technique	digital printing

- ☐ **CT 2009** – very thin, slightly stretchable film, very suitable for t-shirts, sweat-shirts, etc., can not be removed



Available in 2 variants:

- ☐ Standard: flame-retardant
- ☐ Low temperature: for delicate textiles, heat-sealing temperature as low as 130°C · not suitable for industrial washing

TEX EMBLEMS (TE)

MORE TEXTILE-LIKE LOOK THAN
THE DIGITAL EMBLEM · VERY ROBUST



Applications	workwear, protective clothing, leasing laundry items, t-shirts, sweat-shirts, sports and leisure wear
Motifs	completely cropped motifs not possible
Colour	according to Bitmap, all colours printable, also colour gradient and pictures
Opacity	high
Removable	yes, with light glue residues
Printing technique	digital printing

- ☐ thin textile label, nonstretchable, very robust
- ☐ very hard-wearing to mechanical influences
- ☐ available with name imprinted

EMBLEMS WITH TEXTILE SURFACE

This kind of emblems have a textile surface and they will be completely applied on the fabric.

SUBLIMATION EMBLEMS (SB)

ECONOMIC ALTERNATIVE TO EMBROIDERED EMBLEMS, AVAILABLE WITH NAME IMPRINTED



Applications	workwear, hired workwear, protective clothing, sports and leisure wear
Colour	according to Bitmap, all colours printable, also colour gradient and pictures
Printing technique	sublimation printing
Removable	yes (with glue residues)



- outstanding quality of printing and colour
- highly hard-wearing
- 100% polyester

Available in 2 variants:

- with embroidered edge for heat-sealing or sewing
- without embroidered edge for heat sealing

REFLEX EMBLEM PLOTTER (RP)

FOR PROTECTIVE CLOTHING AND EXCELLENT REFLECTION VALUES AS PER EN 20471



Applications	especially for emergency services, fire brigade, police, workwear, safety workwear and other protective clothing
Motifs	cropped motifs possible (logos, motifs, lettering)
Colour	single-colour: reflective silver or yellow
Opacity	very high
Carrier	transparent film



Available in 4 variants:

- silver reflective / standard (RP)
- silver reflective / 3M 5807 (RP/3M)
- silver reflective / flame retardant (RP/FH)
- yellow reflective / flame retardant (RP/GE)

TRANSFER PRESSES FOR EMBLEMS

From top quality hand-operated presses for daily use to pneumatic presses for the professional - we have every machine for all requirements. The THERMOTEX transfer presses are the optimal solution for high-quality, fast and easy embellishment of work and protective clothing, sports and leisure clothing and textile promotional articles.

THERMOTEX. The Next Generation.

PNEUMATIC TRANSFER PRESSES

TRANS PRESS 20 & TRANS PRESS 21

- ☐ ideal solution for garment manufacturer and designers for the sportswear and work wear
- ☐ two large working stations for efficient and quick working

- ☐ ideal for coping with large working volumes
- ☐ convenient preparation of textiles for the heat sealing process

TRANS PRESS 20

WITH TWO WORKING PLATES

TRANS PRESS 21

WITH ONE WORKING PLATE



- ☐ Connection: 230 V, 50 Hz, 2000 W
- ☐ Width: 958 mm (with lower plates)
- ☐ Height: 712 mm
- ☐ Deepness: 885 mm
- ☐ Space required: 770 x 700 mm
- ☐ Size of upper plate: 480 x 380 mm
- ☐ Weight: 110 kg

Trans Press 20

Art. no. 20000

- ☐ Connection: 230 V, 50 Hz, 2000 W
- ☐ Width: 774 mm
- ☐ Height: 712 mm
- ☐ Deepness: 835 mm
- ☐ Space required: 770 x 700 mm
- ☐ Size of upper plate: 480 x 380 mm
- ☐ Weight: 105 kg

Trans Press 21

Art. no. 19999

Your benefits

- ☐ greatest handling convenience due to an easy running, swivelling heat plate
- ☐ extra working clearance (approx. 60 mm space between heat sealing and upper plate)
- ☐ modern display for selection of language, working temperature (from 80 to 220 °C), pressing time (variable from 0 to 999,9 sec.) and setting of various parameters on three practical function keys allows for quick and easy operation
- ☐ integrated two-hand control for highest safety
- ☐ steady-going pressure adjustment and very even heat distribution

- ☐ simple and convenient replacement of different heat seal plates – no tools required
- ☐ integrated safety mechanism by electronic heat seal release and automatic fault message: provides increased safety, prevents incorrect heat sealing
- ☐ maximum safety in the working process by complying with the latest equipment guidelines
- ☐ simple replacement of the teflon on the hotplate (teflon fixed outside of the heat pack for a fast changeover)

EMBLEMS MANUAL TRANSFER PRESSES

TRANS PRESS 1-S / 2-S

LARGE WORK SURFACE
IN HORIZONTAL OR
VERTICAL FORMAT



TRANS PRESS MINI

HANDY FORMAT



- ❑ large work surface (in horizontal or vertical format)
- ❑ ideal for transfer printing on large-format textiles
- ❑ also available with self-opening mechanism (Trans Press 2-S)

Connection: 230 V, 50 Hz, 2000 W
Width: 512 mm
Height, when open: 880 mm
Deepness: 830 mm
Space required: 600 x 600 mm
Size of upper plate: 480 x 380 mm
Weight: 47 kg

Trans Press 1-S

Heat sealing surface (vertical) Art. no. 20048
Heat sealing surface (horizontal) Art. no. 20049

Trans Press 2-S (with self-opening mechanism)

Heat sealing surface (vertical) Art. no. 20002
Heat sealing surface (horizontal) Art. no. 20001

- ❑ handy format
- ❑ less weight
- ❑ smaller upper plate

Connection: 230 V, 50 Hz, 2000 W
Width: 512 mm
Height, when open: 830 mm
Deepness: 800 mm
Space required: 600 x 600 mm
Size of upper plate: 380 x 300 mm
Weight: 40 kg

Trans Press mini

Heat sealing surface (horizontal) Art. no. 19998

ACCESSORIES

LASER UNIT

- reversible



Art. no. 20268

MOUNTING- AND POSITIONING GUIDE

- movable on the machine by 90° or 180°
- existing lateral scaling



Art. no. 20431

LOWER PLATE IN-T-FORM

- reversible mounting of e.g. Polo-shirts
- size: 120 x 450 mm



Art. no. 20408

TEFLON PLATE

- suitable for flattening of seams



Size: 150 x 150 mm

Art. no. 18619

Size: 200 x 300 mm

Art. no. 18616

Size: 400 x 300 mm

Art. no. 18877

Ask for an individual offer:
info@thermo-tex.de
 Phone +49 781 9616-0

DIRECT PRINTING / DIRECT EMBROIDERY / SUBCONTRACTING

YOUR WORRY-FREE PACKAGE

To ensure you receive your employee clothing without worry: we patch your emblems onto the textiles!

At customer's request:

- heat sealing
- direct printing or embroidery
- use of your own textiles or textiles from our portfolio



FURTHER SUPPLIES

HEAT SEAL MATERIALS (PA)

CUSTOM DIMENSION ON REQUEST



Save on costs by repairing your own textiles and clothing!

With our patch materials you can mend holes, rips or other forms of damage to your valuable textiles and clothing quickly, cheaply and permanently. A damage area can be repaired from both front and reverse sides, hence hiding the patch inconspicuously.

- ☐ for fast and easy laundry repairs
- ☐ available in various qualities and colours
- ☐ suitable for color symbol marking

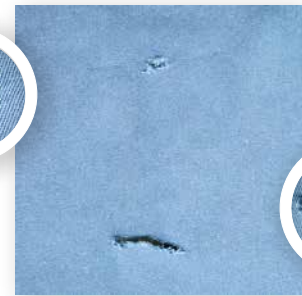
	light / medium quality	heavy quality	low temperature
Material	65% polyester & 35% cotton / 100% cotton	100% cotton	100% polyester
Washability	95°C	95°C	85°C
Suitable for industrial ironer	yes	yes	no
Patch parameters	204-210°C 10-12 sec.	204-210°C 15-18 sec.	160-180°C 15-18 sec.

REPAIR MATERIALS ON ROLLS (PB)

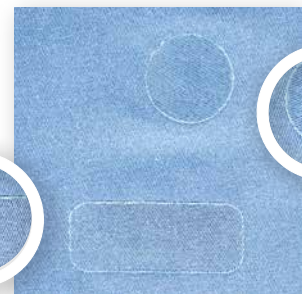
- ☐ heat seal tape on rolls, available in various qualities and colours
- ☐ various widths available, up to max. 1,600 mm



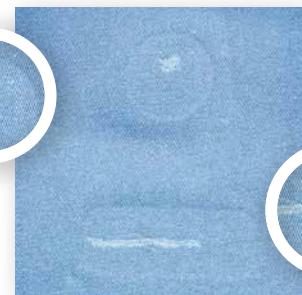
TEXTILE REPAIR



HOLES IN THE TEXTILE



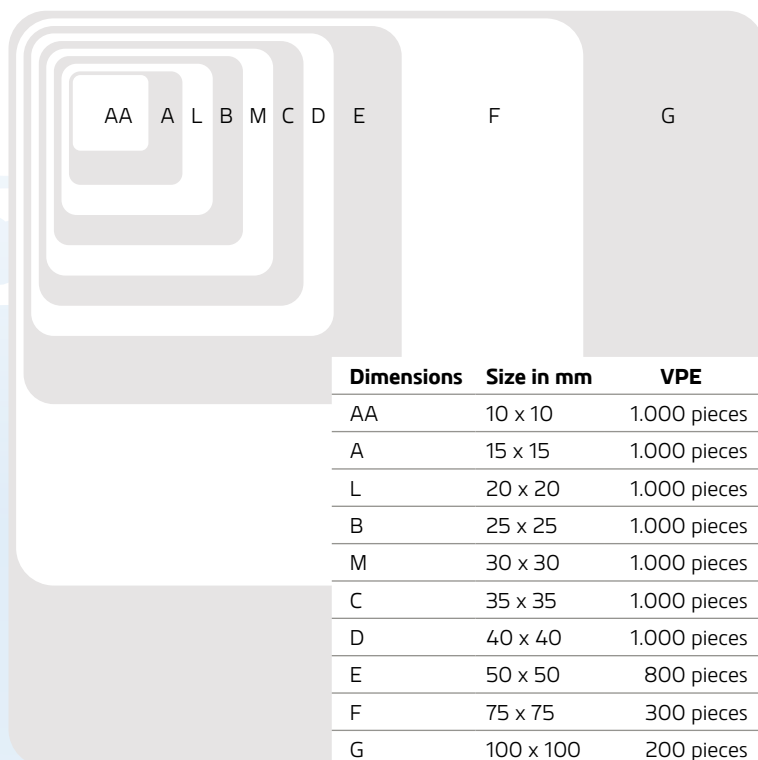
PATCH ON THE FRONT



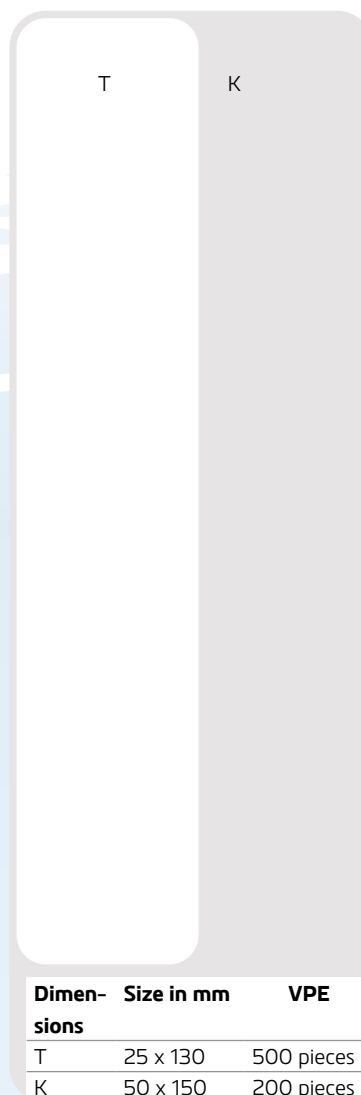
PATCH ON THE REVERSE

ASK US ABOUT OUR **COLOR CARD** WITH ALL COLOURS, DIMENSIONS AND MINIMUM QUANTITIES!

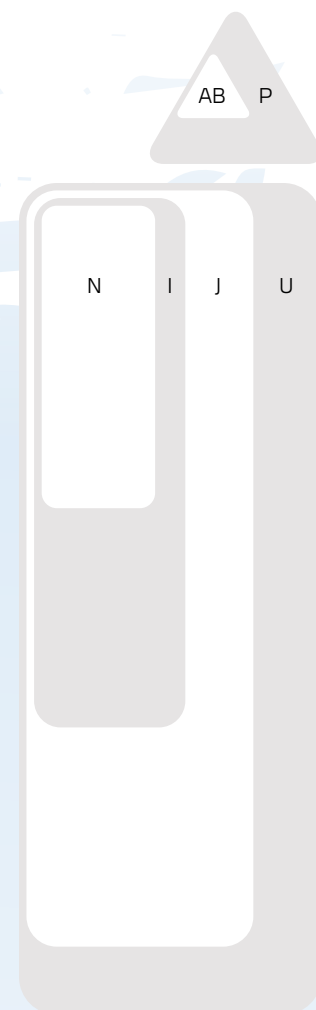
OVERVIEW OF DIE-CUT FORMATS



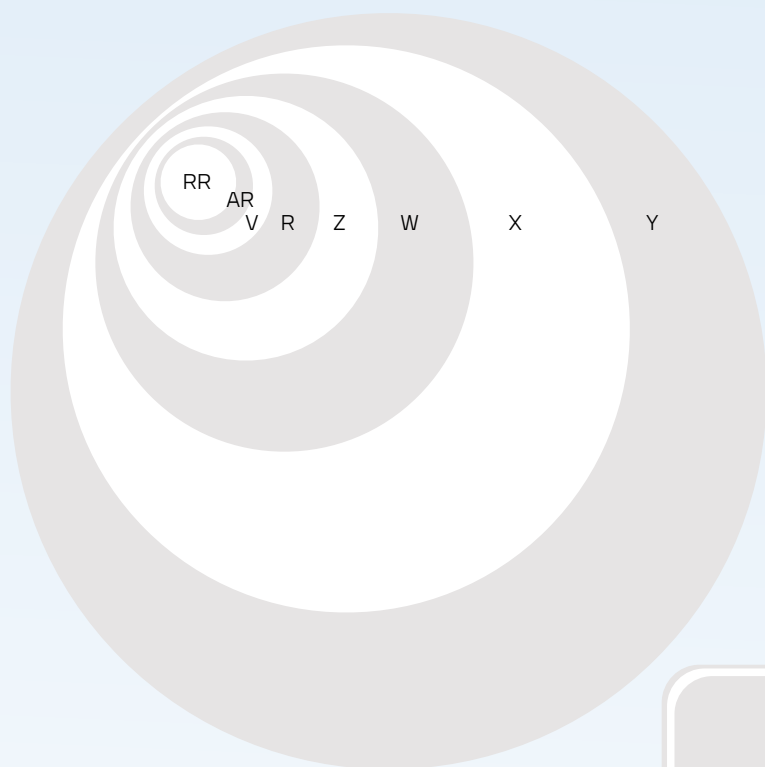
Dimensions	Size in mm	VPE
AA	10 x 10	1.000 pieces
A	15 x 15	1.000 pieces
L	20 x 20	1.000 pieces
B	25 x 25	1.000 pieces
M	30 x 30	1.000 pieces
C	35 x 35	1.000 pieces
D	40 x 40	1.000 pieces
E	50 x 50	800 pieces
F	75 x 75	300 pieces
G	100 x 100	200 pieces



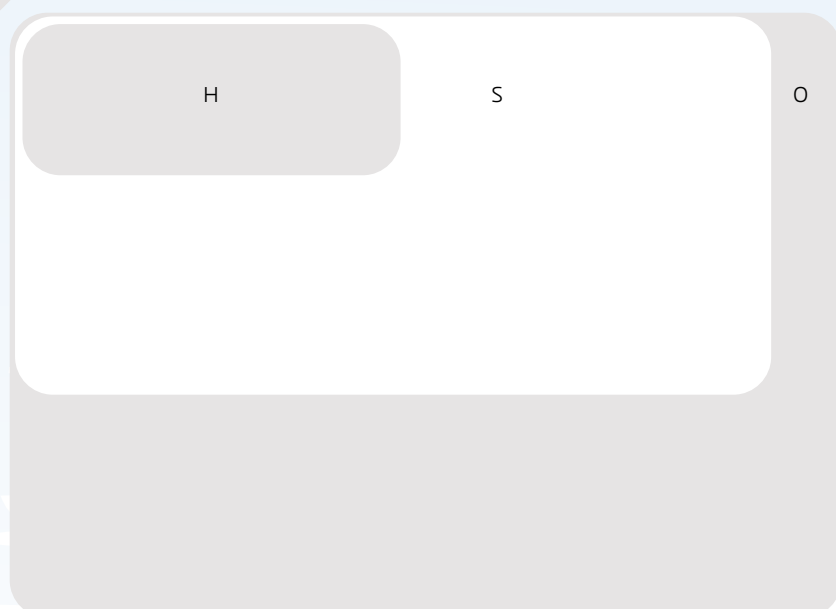
Dimensions	Size in mm	VPE
T	25 x 130	500 pieces
K	50 x 150	200 pieces



Dimensions	Size in mm	VPE
N	15 x 40	1.000 pieces
I	20 x 70	1.000 pieces
J	30 x 100	500 pieces
U	40 x 110	400 pieces
AB	10 x 10 x 10	1.000 pieces
P	25 x 25 x 25	1.000 pieces



Dimensions	Size in mm	VPE
RR	∅ 10	1.000 pieces
AR	∅ 13	1.000 pieces
V	∅ 17	1.000 pieces
R	∅ 25	1.000 pieces
Z	∅ 35	1.000 pieces
W	∅ 50	800 pieces
X	∅ 75	300 pieces
Y	∅ 100	200 pieces
Dimensions	Size in mm	VPE
H	20 x 50	1.000 pieces
S	50 x 100	400 pieces
O	80 x 110	200 pieces



FURTHER SUPPLIES

REFLECTIVE MATERIAL ON ROLLS



Reflective material is particularly used in textile manufactures because of its high reflective value. It is available for heat sealing or for sewing in.

- ☐ complies with DIN EN ISO 20471
- ☐ standard width: 50mm
- ☐ other widths on request
- ☐ roll length: 50m

MORE INFO



The reflective materials meet the following standards:

(100% compliance is textile-dependent)



DIN EN ISO 11611



DIN EN ISO 11612



DIN EN ISO 14116



DIN EN ISO 20471



DIN IEC 61482-1-2



DIN EN 1149-T1-5



DIN EN 13034



DIN EN 343



DIN EN 510



DIN EN 61340-5-1

COATING FOIL (BF, BT)

COAT TEXTILES ALL BY YOURSELF



The areas of application for textile coating are very diverse and comprehensive. In order for you to get the suitable coating foil, we offer two different versions: with and without backing paper. In this way, you can simply produce your own patch and repair materials!

Transfer the coating foil on to the textile of your choice. Then cut the desired patch size. The coated textile is being permanently attached to the end product thanks the pressure and heat of a heat-sealing machine.

- ☐ BT = coating foil on backing paper | Art. no. BT100
- ☐ BF = coating foil without backing paper | Art. no. BF100
- ☐ standard sizes: width 100 mm / length 50 m (roll)
- ☐ narrower widths on request

WOVEN LABELS



Our woven labels are extremely robust and are available in various qualities, e.g. in polyester, taffeta, satin, etc.

- ☐ for sewing in or heat sealing
- ☐ single cut or on a roll
- ☐ different dimensions depending on the application

TRANSFERS (T)



Our transfers are ideal for the fast labelling of flat textiles (bed linen, serviettes, towels, etc.). They are produced on a transfer paper and can be supplied either individually cut or on a roll.

- ☐ for high volumes of fast property identification
- ☐ motifs with one to four colours possible
- ☐ short heat sealing time (3-5 seconds) at 204°C
- ☐ ideal for flat textile
- ☐ wash-resistant up to 95°C
- ☐ **suitable for industrial ironer: yes**
- ☐ minimum order volume: 500 pieces per motif

SUBLIMATION TRANSFERS (SU)



Sublimation transfers are perfect for cleanroom clothing and for polyester textiles in general. The sublimation ink sinks completely into the fabric. All colours are possible with these transfers.

- ☐ only for use on light-coloured 100% polyester fabrics
- ☐ custom design possible

LABELS ON ROLLS, PRE-PRINTED (E)



They are suitable for property identification of clothes and flat linen in general.

- ☐ for property identification in general, e.g. towels
- ☐ customer design possible – logos and characters on own choice
- ☐ various qualities (see color card)
- ☐ various widths from 10 mm to 50 mm
- ☐ supplied on rolls

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LABELLING



IDENTIFICATION



LOGISTICS



#NXTGEN

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to your call!**

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