



Thermopatch

an Avery Dennison Company

WITH AN EYE
FOR THE
SMALLEST
DETAIL

THERMOPATCH
TEXTILE CARE AND HOSPITALITY

1

2

3

THE COMPANY

Thermopatch is an international organisation, which has specialised in emblems, transfers and labelling solutions since 1934. Recognised by customers in the hospitality, healthcare, workwear, laundry, and sports sectors for our rich expertise, superior service, and impeccable quality, we have always prided ourselves on pioneering new technology, new thinking, and new solutions. Incorporating ethical practices into our eco-friendly and sustainable strategy for production and logistics distinguishes our global business vision. From our headquarters in Syracuse, New York, and our European operations centre in Almere, the Netherlands, Thermopatch services over 90 countries and maintains robust standards to compete in the global marketplace. Our vast global network of offices and distributors with local knowledge and skills has enabled Thermopatch to make a lasting impression on the garment branding solutions industry.

OUR MARKETPLACE

The commercial laundry market is a diverse industry, requiring specialist skills and processes that enable customers to provide quality services throughout the year. With this sector enjoying continued growth, there is a critical necessity for robust and reliable solutions in this highly competitive market. Addressing this requirement, Thermopatch has developed a range of high-performance products for laundry customers who specialise in linen rental, linen repair, laundering of flatwork, personal clothing, and guest laundry. Our emblems, transfers, labelling, barcoding, and embroidery excel against the harsh demands of the commercial laundry process. Thermopatch combines all of its experience and expertise in textile branding solutions with a dynamic and contemporary understanding of market trends and the needs of all its customers.

1

For more information, please visit :

www.thermopatch.com

4


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THE VISION OF THERMOPATCH

For more than 85 years, Thermopatch has positioned itself as an industry leader in the development, innovation, and manufacturing of garment branding solutions. We aim to be a global leader with a clear vision of providing the highest quality emblems, transfers, and labelling solutions, through sustainable and energy-efficient manufacturing practices. Our practices will continue to develop and improve to ensure that our offering continuously evolves in line with market changes and customer requirements.

THE MISSION OF THERMOPATCH

Our mission is to promote socially, economically, and environmentally sustainable development programs, building on our core knowledge and experience with an emphasis on individual policy tools and instruments and their effective combination. Through innovative processes and unique garment branding technology, we continue to differentiate ourselves in the market and provide high quality, bespoke services to all of our customers.

We commit to aligning our operations and strategies with ten universally accepted principles in the area of human rights and anti-corruption. The company's core values of safety and health, environmental stewardship, highest ethical behaviour, and respect for people are directly aligned with the values set out in the Global Compact.

UNITED NATIONS GLOBAL COMPACT

Thermopatch supports the ten principles of the United Nations Global Compact with regard to human rights, labour, the environment, and anti-corruption. The intention is to promote these principles within our sphere of influence. We are committed to making the Global Compact and its principles part of our strategy, culture and day-to-

day operations. In doing so, we want to participate in collaborative projects that promote the broader development goals of the United Nations, in particular the Millennium Development Goals. We support public accountability and transparency and therefore commit to reporting annually on progress under the Global Compact COP policy.

AEOF CERTIFICATE

Thermopatch is AEO certified. AEO stands for Authorized Economic Operator and is awarded by customs within the EU to companies that operate internationally and meet criteria based on the Community Customs Code and the corresponding implementing regulations.

In practice, the AEO recognition for Thermopatch relations means that this quality mark guarantees the security of the supply chain, both for trading partners and for customs authorities all over the world. The AEO certificate offers many advantages in international trade. For example, an AEO-certified company is less strictly controlled during cross-border trade, which prevents delays at borders. A company is also given priority in inspections and goods and documents are less often subject to inspections. The granting of the AEOF status by customs is the highest recognition of proven reliability and applies throughout the EU and the United Kingdom.

5

The industrial laundry sector can be a brutal environment for textile and label products. Whether it concerns washing or dry cleaning, Thermopatch always has a product or application available that can withstand the toughest wash processes. Thanks to our more than 85 years of experience in this sector, you can rely on Thermopatch to take care of your uniforms, flatwork, or overalls, so that all textiles look their best everywhere and at all times.



HiQ-EOS series

The HiQ-EOS-2 and HiQ-EOS-5: our very user-friendly all round printers. This series enables the printing of textile labels for workwear, flatwork, and personal clothing without the use of a computer. The HiQ-EOS-2 and its big brother the HiQ-EOS-5 both feature a full-colour touchscreen. Thanks to a fast processor and the option for wireless connectivity (Bluetooth and WLAN), you can work almost anywhere you want. A keyboard can also be connected directly to the printer. Previously designed layouts are easy to access either via the internal memory or a USB stick. This 'standalone' configuration means label layouts can be easily retrieved, ready for the required details to be printed. An optional cutting device also allows you to work with either continuous or die-cut label tape.



HiQ-MACH 4S

The HiQ-Mach 4S is perhaps the best all-rounder in our label printer range. With its fast processor, this true professional can produce text, detailed images, and barcodes up to 600 dpi in no time. The HiQ-Mach 4S works with the latest printing technology. The device can function as a stand-alone printer or be connected to a PC. The printer has an SD memory

card slot and two USB ports, allowing direct connection of a memory stick, keyboard, or barcode scanner. By linking the printer to external memory, previously used layouts can be easily retrieved, altered, or added. Wireless connectivity via Bluetooth and WLAN is also possible. With the HiQ-Mach 4S you can print at almost any location. The HiQ-Mach 4S is available with or without a knife..

HiQ-SQUIX

State-of-the-art technology, a modern design, full colour touch screen and options such as a continuous knife blade. The HiQ-SQUIX is thermal transfer printing technology at its best and can be used as a stand-alone printer, connected to a PC, or as a network printer. The printer operates with various types of tapes such as HiQ, CombiTex, CombiPly, FasTag and Hytex labels.

The HiQ-SQUIX is available in various configurations:

- Without knife for perforated tape (die cut)
- With cutter for continuous tape
- With cutter for perforation, easy for separation of (stock)labels

HiQ-tape/Hytex

HiQ tape, developed by Thermopatch, has been the standard in the commercial laundering industry for years. The print and perfect adhesion have withstood the toughest industrial washing processes with flying colours for decades. HiQ tape is strong and can be pre-printed with text in any colour combination. The tape is available pre-cut in various widths and sizes. HiQ tape cannot be ironed. HiQ tape is also available with a self-adhesive layer called Hytex. In addition to white, HiQ tape is available in the colours green, mint green, yellow, high visibility yellow, blue, red, orange and pink..

Fastag

FasTag is very thin and flexible, so that it is hardly noticeable in clothing and underwear. It has been specially developed for the branding of personal clothing, with a focus on comfort. The label can be pre-printed with any desired logo and is washable up to 95 °C. Using a HiQ printer, data such as a name or barcode can be printed. The supplied ink ribbon gives a permanent, legible print on the tape.

Combitex/CombiPly

No other tape is so supple and thin but at the same time so strong. CombiTex/CombiPly is specially developed for flatwork that needs to be ironed. CombiTex can be ironed up to 195 °C and is almost opaque. CombiPly also features a self-adhesive layer, providing the advantage that labels can be positioned in place on textiles prior to heat sealing.



On all kinds of garments, from lingerie to flatwork to workwear, you will always find a care label attached. Thermopatch has several care labels available in its range, all in the best quality of course. These labels are available in the following variations: 1, Nylon taffeta; 2, Polyester satin taffeta; and 3, an industrial version. Care labels are available in white, in roll widths of 30, 40 and 50 millimeters, on a 100-meter-long roll (with a core of 50 mm). Other widths and/or colours are possible depending on the volume and on request.

Die-cut 600 series

The 600 Series of die-cut heat seal labels can be preprinted with crisp and attractive designs such as logos or corporate identity images. For use only in combination with a dot-matrix printer. The blank rolls are available in a range of sizes and colours. They are resistant to industrial washing..



Labelling software

For Thermopatch, ease of use also means making your own labels quickly and easily. This includes software that has been developed in such a way that any user can find their way around it. Thermopatch offers the following labelling software:

Make Your Mark

Labelling becomes easy and fun with Make Your Mark. The software offers a wide variety of fonts, symbols, images and barcode types. In no time you can design creative layouts for textile labels that can be printed immediately.

BarTender

Bartender is labelling software for the demanding user who wants to design and print almost anything. There is a wide range of options, and the program is easy to use. You can easily find your way around and create your own quality labels without delay.

Workwear

Workwear is available in all shapes and sizes, ranging from neat uniforms to tough outfits. In many cases wearing workwear is even mandatory such as for a bank employee, waitress, police officer or fireman. Workwear must be strong and durable. Thermopatch's transfers and emblems meet these requirements; from heat seal and embroidery, to high visibility emblems and flame retardant transfers. Adding a high-quality logo or transfer is an effective way to enhance a professional appearance. Colourful, striking and detailed.



10

Flatwork

In the world of hospitality, it is often necessary to clearly mark flatwork such as bed linen, sheets and towels. Sorting this can be difficult because of the variety of flatwork for different purposes: restaurants, gyms, swimming pools and kitchens. With our specialized direct marking system, you can easily mark your flatwork with a clear identification such as name, room number, etc. Thermopatch has developed a permanent direct marking system, which enables you to mark flatwork at low cost and with high speed.

Personal clothing

Making your mark in the laundry business has never been easier. Rigorously tested and endorsed by customers around the world, our range of printers and heat seal presses put you in control of your labelling process, presenting you with a durable and reliable result. Our temporary labelling system helps you label and track items such as the personal garments of hotel guests being cleaned by the hotel laundry service. Our innovative labelling solution for personal garments allows you to track items instantly, reducing the risk of delay, theft and loss.



11

DECORATING WORKWEAR

Ready/ReadyPly

The top performer in textile decoration, our Ready emblems can be made in any colour or shape and can even include photographic images. In addition to Ready, there is also ReadyPly, with the extra feature of a self-adhesive layer. This allows you to position the emblem before heat sealing, a feature which is extremely practical when a sealing job demands high accuracy.



Truflex

Strong, versatile and colourfast; these are the main selling points of Truflex. This transfer is available in two versions: as a strong and flexible standard transfer, or as an extra robust, flame-retardant version. Truflex can be made in any colour or size and features a hot peel carrier that can be easily removed.

Flextrans

The heat seal transfer whose name says it all. Designed to stretch with the fabric, Flextrans is characterized by high printing quality and durability. Available in any size and shape and very bright colours.

Sublifix

Sublifix is specially developed for promotional textiles where colours may migrate, the so-called 'bleeding' effect. It is possible to apply Sublifix risk-free to almost every piece of sports or softshell apparel. A detailed transfer that is available in any shape or colour.

Textra

A transfer based on years of experience in heat seal in combination with the latest digital printing techniques: that is Textra. A smart production process with modern inks gives Textra a high quality appearance thanks to its range and depth of colours. Due to a lower temperature during sealing, and a special blocker, sublimation of dye in clothing or any other textile is prevented.

Reflective emblems

Thermopatch's reflective emblems and plotter transfers are ideal for those who have to work outside in poor visibility or at night. Our reflective emblems are available in various shapes and sizes and can be printed in colour. They are manufactured using a special technique that produces high definition images on reflective surfaces. Visibility is guaranteed.



NOTICE THE DIFFERENCE TEMPORARY OR PERMANENT

The loss or tangling of garments is a problem in most commercial laundries and linen rental businesses. Thermopatch has therefore developed a branding solution for tracking garments which provides the best possible service for customers. Barcodes, data matrix and QR codes have been introduced in the laundry industry to track and trace batches of clothes and improve logistics.



Y-151 and Y-600 Thermoseal

Colour coding makes sorting of garments easier. Our labels have excellent adhesion but are just as easy to remove. Operating the Y-151 or Y-600 is simple as the machine prints, cuts and presses in one process. The printed text is also resistant to dry cleaning or intensive washing.

Thermoseal tape 4635 and 8635

Combine an efficient sorting system with colour and codes. Thermoseal tape adheres perfectly to most textiles and is available in 10 colours and in white. Designed specifically for the Y-151 and Y-600.

Inkt cassettes and cartridges

Thermopatch offers a wide range of ink cartridges, cassettes, and ribbons for various printing systems. All are designed to withstand the intensive cleaning processes of the modern laundry.

Main advantages of a branding system:

- Most workwear textiles can be marked effectively
- Advanced barcode, data matrix and QR technology
- Temporary or permanent marking options available
- Lifespan of labels is as long as the lifespan of garments
- Sealing is very easy



Thermoflags

When it is not possible to apply a temporary label directly to a garment Thermoflags offer a solution. A Thermoseal label, normally printed with the Y-151 or optionally handwritten, is sealed onto the Thermoflag which is then attached with a staple or pin onto the garment to be washed.

Flag-O-Matic

Flag-O-Matic labels are intended for the dry cleaning industry. They are pinned onto the garment with instructions such as 'Please repair' or 'Do not iron'. They come in 10 different colours.

5

HEAT SEAL PRESSES

Our extensive range of heat seal presses offers a solution for every type of user. Will it be a heat seal machine for low volumes? Or a compressed air-powered model with double press platens for large batches? Whichever model you choose, our equipment works fast and with precision, ensuring maximum efficiency.



16

17



HS-21-SQR

The compact and portable HS-21-SQR offers the latest technology in the world of heat sealing. This heat seal press is ideal for processing small and medium volume requirements. Thanks to the two press platens, labels, patches, transfers and emblems can be applied quickly. With a heating-up time of less than a minute, efficiency is guaranteed. The machine comes with full digital control; the graphical display showing clearly the current status of the press including temperature, heat seal time and energy mode.



HS-4-C

This compact desktop heat seal press is used for applying identification tags, emblems and textile transfers. The HS-4-C has a powerful heating element and digital control buttons which make the setting of time and temperature simple and straightforward.



NL-24 PRO

From labels to emblems, from repair patches to transfers, the versatile NL-24 Pro can handle virtually anything. It is one of our most practical heat sealing machines, aimed at the demanding user. Thanks to the extra workspace around the lower platen, a heat seal job with large or thicker garments can be processed smoothly. The

machine is operated with a foot pedal, which leaves both hands free for the operator, making the work process more efficient. The machine is equipped with an energy-saving mode and uses compressed air.



NL-15-SQR/R

The NL-15-R/NL-15-SQR is a sophisticated combination of advanced technology and modern ergonomic design. The device heats up quickly and switches automatically into pre-selected power-saving mode when not in use. This easy to operate press is ideally suited for processing large volumes and uses compressed air.



NL-30

A large, user-friendly and especially efficient heat seal machine. The clever electronics of the NL-30 make it easy to enter data. Heating time and temperature can be adjusted in seconds. There is also the option of storing five different settings in memory.

Thermopatch
Heat seal Technology

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PRESS
TO STOP



NL-33 AUTO MAXI



This modern, double pneumatic heat sealer with large press platens, (40 x 50 cm), delivers maximum efficiency. While one article is being pressed, the next article can be placed on the other platen. The optional laser pointer ensures that an emblem or transfer can be sealed with extreme accuracy.



NL-35

A pneumatic heat seal machine that can handle almost any job. The electronics have been specially developed to make the entering of parameters like pressing time and temperature as easy as possible. An optional set of four bottom platens is available for this machine. The NL-35 offers a solution for every job; even shoes can be labelled easily.



NL-40

Attach logos to balls and caps with this manually operated heat seal press. The different platens can be easily mounted on the NL-40 without tools. In addition, the NL-40 can also be used to apply logos on shoes using a special platen. The smart electronics of this machine have been developed in such a way that the required parameters, such as pressing time and temperature, can be set quickly.

DIRECT MARKING

DP-Junior

The economically priced direct printing machine for all materials. The print of the DP-Junior is transferred using a heated cliché plate. Washing instructions, codes or any image; everything is possible. Variable text can also be added by sliding single letters into a track on the cliché plate. The DP-Junior is the most cost-efficient solution for direct branding of flatwork.



20

Deco-Print DP-2000T - marking in colours

With this machine, sealing or sewing on labels is a thing of the past. With the Deco-Print you can print a razor-sharp logo or text directly onto the textile. With the letterset you compose your own texts. Simply place the letters in the track plate to start marking right away. It is even possible to mark in multi-colour.

Thermark C-tape

Marking is made simple and fast with the Thermark Dry ink ribbons (C-tape). These ribbons are designed not to leave messy marks on fingers or the work area. C-tapes are available in 12 colours and white and variable widths. Suitable for the DP-2000-T and DP-Junior.

Thermomark

Mark any product quickly and easily with our economical hot transfers with clear and sharp images which keep their appearance wash after wash. Thermomark is ideal for applying trademarks, logos or decorative designs and so much more. The flexibility and ease of use make them ideal for adding colour-coded logos and various markings to almost all textiles.



21

HOW THERMOPATCH WORKS:

Simple and fast way to place repeat orders for existing designs

UNIQUE CUSTOMER ARCHIVE

No more wasting time searching through old documents, simply type the name of the logo.

QUICKLY IDENTIFY YOUR EMBLEM

Each design is shown on screen with a unique design number

A COMPLETE ORDER HISTORY

Check your sales figures and stock levels by referring to your order history.

DIRECTLY MAIL US ALL YOUR ARTWORK REQUIREMENTS

Follow a few simple steps to arrange new artworks immediately.

ORDER AT YOUR OWN CONVENIENCE

A dedicated space for artworks that are awaiting approval is created which can be saved and printed for easy viewing and distribution.

LAST MINUTE ALTERATIONS

Choose the options and enter the details. It's as simple as that.

USER-FRIENDLY SYSTEM

Fully web-based, meaning there is no need for any complex training.

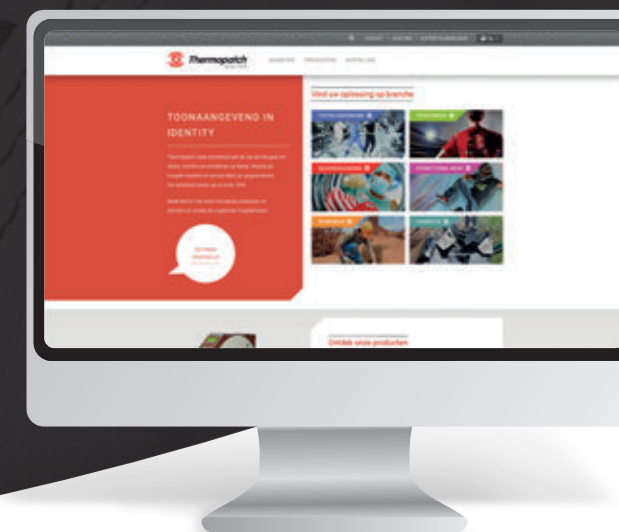
WE OFFER YOU A RANGE OF PRODUCTS FOR ALL YOUR BUSINESS DEMANDS

Our team of experts are happy to help.

OUR ONLINE PROCESSING TOOL HELPS YOU MANAGE YOUR CORPORATE IDENTITY EFFECTIVELY

We at Thermopatch believe in providing services that are more than just world-class. A team of experts is available online to help and guide you with the best branding and labelling solutions. You can seek advice from our experts to help you make the right choices.

Our online ordering system is a unique way to order your emblems and transfers without the requirement of special software installations. When ordering online you can create your own personal library in a quick and simple way. View, store and retrieve your artworks with a simple click.





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