



# Polygraphic.

## Heat Seal Transfers & Machines

Sportswear • Activewear • Underwear • Leisurewear





## PI Pro »

One durable heat seal transfer, suitable for 99% of all fabrics. One sealcondition: 135 °C/275 °F, 12 seconds, 2/4/6 bar, Hot Release. No pre- or post sealing and a transparent carrier for fast-positioning. OEKO-TEX® certified in the highest class with a washing temperature of 60 °C/140 °F and very fast delivery times.



## PI Sport »

A high-quality heat seal transfer for all your teamwear. 'Names, Numbers & Sponsor Logos' in-house produced for many professional brands, clubs and events (WC & EC Football). Certified as 'Standard 100 by OEKO-TEX®' and Nike RSL approved. Max. wash temperature of 60 °C/140 °F.



## PI Special Effects »

Looking for eye-catching labels? We present you several 'Special Effects' such as metallic, fluorescent, reflective, angle color-changing, glitter, watermark-look, single-color glossy, 3D look, super shiny, pearlescent, pure gold-silver-bronze, reversed logo cutout, embroidery look, photo's, barcodes, QR-codes and more. Certified as 'Standard 100 by OEKO-TEX®'.



## PI Standard Number Package »

For (local) sport champions, we have developed a standard Polygraphic style number package, in our high quality PI Sport. Available in 2 standard sizes and colors. These transfers are washable up to 60 °C/140 °F and certified as 'Standard 100 by OEKO-TEX®'.



## PI Stretch Care »

A highly durable and flexible heat seal transfer, especially developed for high stretch sports-, active- and underwear fabrics. Our Stretch Care-labels are skin-friendly with a soft touch and certified as 'Standard 100 by OEKO-TEX®'. The maximum washing temperature is 60 °C/140 °F. Available in 'die cut' and on roll.



## PI Plotter Sheet Sport »

This plotter sheet is the ideal product to cut your own logos, names or numbers. Standard colors are black and white, other colors are possible upon request. PI Plotter Sheet Sport can be washed up to 60 °C/140 °F and is certified as 'Standard100 by OEKO-TEX®'.



## PI Transparent »

Looking for a perfect 'ton-sur-ton' solution for your sportswear? Especially for this purpose, we have developed PI Transparent. A transparent, stretchy transfer, washable up to 60 °C/140 °F. Due to the optical effect, we always recommend pre-testing.



## PI Reflective »

PI Reflective is a high reflective label, strongly recommended for your (outdoor) sports- and activewear in case more visibility is required (in the dark). Available in different types with a maximum washing temperature of 60 °C/140 °F.



## PI Softshell »

A custom-made transfer for all your softshell apparel with a perfect adhesion to the fabric as well as optimal protection against color migration. PI Softshell has a slight stretchability and is certified as 'Standard 100 by OEKO-TEX®'. It can be washed up to a maximum of 60 °C/140 °F.



## PI Comfort & PI Swim »

PI Comfort has been especially developed for cool-dry fabrics. Slightly stretchable, low melt temperature, color migration protection and always contour cut.

PI Swim is specifically suitable for highly stretchable swimwear. Resistant to the influences of (sea) water, chlorine and sunlight.



## PI Shoe & PI Glove »

PI Shoe offers you the opportunity to show your brand name on your sports shoes. Choose PI Glove to show your brand or club logo on your gloves as well. Both to be sealed at a lower temperature, the PI Shoe in combination with a special shoe plate (suitable for the PI 718). Washable up to 40 °C/104 °F.



## PI Ball »

A customized label for all sorts of balls (footballs, rugby balls, baseballs, and many more). Suitable for almost all materials with a special structure and/or a specific coating/finish, with a strong recommendation of pre-testing. To be sealed at a low temperature on a special plate for balls (suitable for PI 718 heatseal machine).



## PI Outdoor »

While sporting outside, personalize your sports gear with an innovative heat seal transfer with strong resistance against the harsh weather elements. Suitable for backpacks, bags, straps on bags, suitcases, tents, rainwear and umbrellas. To be sealed at a low temperature, pre-testing recommended.



## PI Sportsgear Sticker »

Use our 2 types of PI Sportsgear Sticker for all your sportsgear like (baseball) helmets, bats, rackets, hockey sticks, snow skis, bidons, bikes and many more. Highly resistant to abrasion and fading of colors.



## PI Embroidery & PI Woven »

With its stitched edges and adhesive backing, it looks like PI Embroidery is embroidered directly on your sportswear. PI Woven is more flexible than PI Embroidery, has a finer structure and is ideal for detailed designs such as clublogos. Maximum washing temperature is 40 °C/104 °F.



## PI Satin & PI Flock (3D) »

PI Flock, with a superior velvety touch, is a stretchy transfer badge with a fiber length of 0,3 – 0,5 mm. PI Flock 3D owns its remarkable 3D effect to applying flock on a satin background. PI Satin is a highly durable satin label produced with matt ink applied on a glossy/matt satin background. All with a luxurious look and maximum washing temperature of 40 °C/104 °F.



## PI Tex Badge »

An eye-catching, embossed, PVC-free heat applied badge with superior fine textured details in combination with metallic, glossy and matte finishes. A high quality and stylish badge to show your brand name or club logo on your sports- and activewear. Maximum washing temperature of 40 °C/104 °F.



## PI Silicone (Mesh) »

With PI Silicone we offer you a raised silicone badge, soft and flexible. By adding mesh fabric in different color options, we present you an impressive 3D look. Available in different thicknesses, as well as multi-layered and multicolor. Can be washed up to 40 °C/104 °F.



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## Seal Conditions »

	Seal Temperature (°C)	Seal Temperature (°F)	Seal Time (Seconds)	Pressure (Bar)	Hot/Cold Release	Wash Temperature (°C)*	Domestic Wash	Dryer (low temperature)	Anti-color migration	Ironable	Certified	Minimum Quantity	Delivery Time
Pro	135	275	12	2/4/6	H	60	√	√	√	√	√	10	4
Sport	160	320	12	2/4/6	H	60	√	√	√	√	√	15	10
Special Effects	160	320	12	2/4/6	H	60	√	√	√	√	√	25	10
Standard No. Pkg.	160	320	12	2/4/6	H	60	√	√	√	√	√	10	10
Stretch Care	160	320	12	2/4/6	H	60	√	√	√	√	√	15	10
Plotter Sheet Sport	160	320	12	2/4/6	H	60	√	√	√	√	√	10	10
Transparent	160	320	12	2/4/6	H	60	√	√		√		25	10
Reflective	At request, depending on type						√		√			25	10
Softshell	160	320	12	2/4/6	H	60	√		√	√	√	25	10
Comfort	135	275	12	2/4/6	H	60	√	√	√	√		15	10
Swim	135	275	6	2/4/6	H	40	√		√			15	10
Shoe	135	275	6	2	H	40	√	√	√			15	10
Glove	135	275	6	2	H	40	√	√	√			15	10
Ball	135	275	2	2	H							15	10
Outdoor	135	275	6	2/4/6	H	40	√	√	√			15	10
Sportsgear Sticker												15	3
Embroidery	170	338	15	2/3		40	√	√				25	15-20
Woven	170	338	15	2/3		40	√	√				25	15-20
Satin	170	338	15	6		40	√	√			√	25	15-20
Flock (3D)	170	338	15	2/3	C	40	√	√			√	100	15-20
Tex Badge	150	302	15	5/6	H	40	√	√				25	15-20
Silicone	160	320	15	2/3		40	√	√			√	100	15-20
Silicone Mesh	130	266	20	2/3		40	√	√			√	100	15-20

\* This maximum wash temperature applies if the temperature on the wash label is corresponding or higher. If this wash label temperature is lower, then it also applies to our transfer.

These are our general seal conditions, which can vary depending on the fabric used. We recommend you always test one or two garments first and/or ask us for advice in order to achieve the best end result! Our advice is to always pre-test coated, softshell, nylon, latex and bamboo fabrics. After sealing, your garments may show an imprint of the press plates. The latest version of our complete overview of PI Product Information & Seal Conditions can always be found on our website.

Most of our transfers are available in multiple variants. Here is a brief explanation of the different variants within our product range:

- » **Premium** a combination of screen- and digital print, optimal color-consistency, suitable for any design, with excellent protection against color migration
- » **Promo** as Premium, but without color migration protection
- » **Classic** the classic screen printing, perfect for logos with limited colors, with color migration protection
- » **Light** as Classic, but without color migration protection



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- More than 40 years experience
- Extensive range of high quality and innovative heat seal transfers, badges and machines
- Fast and reliable lead-times
- Optimal price/quality ratio
- Customer-friendly webshop
- In-house R&D

## Corporate Sustainability & Certificates »

Did you know that our in-house R&D department is constantly researching new developments in quality, innovation and sustainability? As a result, we hold several renowned certificates, such as the OEKO-TEX® certificate, a large number of flame retardant certificates and Nike RSL.

## Sales & Service Support Team »

You are very welcome to contact our professional and personal Sales and Service Support team at:

### **Polygraphic International B.V. »**

Groningehaven 28, 3433 PE Nieuwegein,  
The Netherlands

### **Polygraphic Honduras S.A. de C.V. »**

Carretera a Occidente, Km. 23 Quimistán,  
Santa Bárbara, Honduras, Central America

☎ +31(0)30-600 60 50

✉ sales@polygraphic.com

🌐 polygraphic.com

## Heat Seal Transfers »

### **Sportswear, Activewear and Leisurewear**

These exciting markets require high quality heat seal transfers and badges for all Sports-, Active- and Leisurewear. Especially developed to perfectly match with most fabrics used in the sports industry, including (dark) sublimation fabrics.

As approved and certified supplier of major global brands like Nike and Adidas, we proudly supply our 'Names, Numbers and Sponsor Logos' to many international football clubs, leagues and federations, including the Dutch National Football Team for the World and European Championships.

### **Underwear**

For the underwear market, we developed durable, skin-friendly and comfortable care labels, free of harmful substances. Certified as 'Standard 100 by OEKO-TEX®'. Available in die cut or roll.

### **Workwear**

With our professional range of workwear transfers we offer you multiple high quality solutions suitable for all types of workwear, including transfers suitable for special fabrics, such as flame retardant, reflective, softshell and shoes.

## Heat Seal Machines »

In order to optimize the quality of your final product, we recommend you to use our special heat seal machines. We offer you a wide range of different types of high quality presses, for an excellent end result.