



## ***WHAT WE NEED FOR SUBLIMATION***

Let Trophée's Private Label and 35+ years of industry experience help you. We started doing Sublimation way back in 1985 on Caps and trophy plaques and more commercially priced apparel back in 2012. Sublimation Technology has gone full speed ahead ever since and Private Label has been at the forefront of this revolution.

### **ARTWORK**

Depending on seasonal limitations, our Artwork lead time is generally 24-48 hours with all Art done in-house, please discuss urgent artwork requirements with us, we can make changes on the fly.

Your artwork may need extra time to complete if a large number of logos are required.

For obvious reasons, we don't use 100% Artwork supplied from Graphic Artists as we have to place the images into our Nesting templates.

Artwork is very specific to our ink, printers, and production processes and cannot be considered print ready until all of our checks have been performed.

But, we can supply you with a Templates so that you can provide laid up artwork, we will still need to provide the final artwork as a PDF/JPG to be signed off.

We can add unlimited logos/sponsors to your product supplied as Vector Art graphics where possible and you can have as many PMS colours as you require, there is no limit.

We are also able copy artwork from an existing sample as long as you are the © Copyright holder so please allow extra time depending on the complexity of the design, but if the design is very detailed we may need to send the garment to our Factory.

We recommend approving a sample when copying an existing design to ensure you are satisfied with the result.

If you require a custom garment pattern and design to be copied, then this will need to be undertaken with our Factory.

We are happy to work with you on designing and developing new products to suit your needs so whatever your requirements are we will work closely with you to reach your desired goals but Charges and (MOQ) minimum order quantities apply for this service.

Using our existing styles, our MOQ is 10 pieces per style/order.



Sample garments cost \$110.00 +GST but we can offer an unmade Fabric piece at No Charge.

To help, the main purpose of our Designer Online Site is for you to create a mock-up, this helps to confirm with your Customer and to streamline the design process.

Our Designer Online Click/Click colour change Site is available for you to experiment with different designs and colours.

We will follow up if logos and images are used as we require Vector or Hi-Res images for use in final artwork.

Order placement is only finalised when artwork is signed off and an order form is submitted with numbers and complete sizing, name and number information. An order is not considered submitted unless all required information is provided, Indent Contracts and 50% Deposit.

Our artwork charges are a flat \$60.00, and with designs from Designer Online, the Artwork is free (within reason) and depending on the quality of the images supplied. Please contact us to discuss your design requirements.

Names, Numbers and Names & Number are achievable for only a small cost. From our 'anonymous' (clean skin) Nesting Files, we need you or your Customer to double check all spelling, numbering and sizing as we print exactly what is on the Files. Some names and numbers may need to be scaled to fit smaller sized patterns.

We strongly suggest sending all Files to your Customer!

## **COLOURS**

We can colour match to PMS colours for your design, however colour matching is subjective and having a 100% colour match may not be 100% possible due to the difference between colours and fabrics.

Because the printing and production techniques used in Sublimation printing we cannot guarantee identical CMYK matching.

If it is critical, we can bring in (at no cost) an un-made printed strike off fabric piece to view our fabric colours.

## **PROGRAMS**

We use CorelDRAW to create artwork and we supply Artwork Files for approval as PDF's or JPG's.

We use Vector Art files for printing so when possible, we prefer clients to supply Vector Artwork.

However, we can use your supplied artwork if created in a different format.



We can use High Resolution Raster/Bitmap images but these files will more than likely require redrawing.

Take note – Bitmaps can be embedded into Vector Art Files, so even if the correct file type is supplied the file may still require redrawing.

Pictures are our speciality with the end result being based on the quality of the image supplied.

We need the File to be at least 2MB and 300dpi at the final output size required on your product.

For example, if you want say an A4 size image, you will need to supply an image that is 300mm x 300mm @ 300dpi

In Vector Graphics, work or file, is created and saved as a sequence of Vector statements.

A Vector graphic file describes a series of points to be connected and images created with tools such as Adobe Illustrator and Corel's CorelDRAW are usually Vector image files. Simplified, Vector Graphics are like *connect-the-dots* drawings.

### **Vector Vs Raster**

A Raster graphics image maps fits directly to a display space, also called a Bitmap.

Raster graphics are made up of a fixed number of Pixels, which makes them less scalable than Vector Graphics.

At a certain point, when the Raster Image is enlarged enough, the edges become ragged, and it appears pixelated *-i.e.,* when the pixels become visible. Raster graphics cannot be scaled up without sacrificing image quality.

What are Vector Graphics used for?

Graphic Artists, Illustrators and Designers use Vector graphics for a variety of reasons, including Scalability -Vector formats are good for projects that require scalable graphics, including scalable type and text, perfect for Sublimation.

For example, Company and Brand logos are displayed at different sizes, a logo created with Vector Graphics can be scaled up or down without loss of quality or creating a large file.

Depending on the type of fabric being printed, there may be some very subtle colour variations and will be dependent on the characteristics of each fabric. Some fabrics will portray a very bright and shiny colour and other fabrics may portray a duller finish but most colours are very close when compared across the extensive range of fabrics.



Unfortunately, there is no way to produce a shiny metallic finish with Sublimation ink but we do have reflective 3M™ tape that can be added to products that require Day/Night reflective properties.

## ***SUBLIMATION DETAILS***

Sublimation in its simplest form is a process where ink that is printed on paper using a high-speed inkjet printer is then transferred into fabric using heat and pressure.

### **HOW DOES SUBLIMATION WORK?**

In short, Digital Sublimation is the process where dye ink is heated and turns into gas then transferred into fabric creating a bond, then the ink cools and becomes solid once again. This allows for a smooth transition from what you see on your screen to what is seen on fabric. There is almost no limit to the amount of colours with this process and this allows for the natural wicking materials to remain breathable and also maintain its strength and durability. Since Sublimation inks become part of the fabric, the images will not fade, crack, or peel. Unlike heat transfers or silk screen, the sublimation process allows 'Performance' Fabric to maintain its breathability and moisture wicking. Since every square cm of your garment can be sublimated, with individual colours, logos, numbers and names it is safe to say that our sublimated garments are the only "true" full custom garments available.

### **SUBLIMATION INKS**

Sublimation ink is unique in its ability to convert from a solid to a gas without going through a liquid form. Sublimation ink bypasses the liquid phase when it is heated going directly from solid to gas. What is even stranger about this unique and wonderful ink is that it starts life as a liquid which is what is used to print onto paper. Sublimation ink therefore goes from liquid to solid to gas instead of solid to liquid to gas. Don't try and figure it out just enjoy the result - the best looking, best performing uniforms and apparel in the world.

During sublimation transfer process the ink becomes a gas, absorbing into the fibres, becoming part of the fabric. This is totally different from screen printing, where the ink is deposited on the surface of the fabric, suffocating the technical fabric's characteristic ability to breath.

Sublimation, on the other hand, allows the garment to maintain its technical characteristics, continuing to breath and wick moisture away from the body. The fabric, which absorbs the dye completely, remains soft.

Your design is permanently infused into the fibre of the fabric and does not



crack, peel, or wear off.

### **WHY SUBLIMATION?**

Sublimation will never peel, crack, or fade and this is a really big deal and one that people do not realise how important it is because Sublimation literally bonds into the fabric so your design and logo is permanent.

Alternate decorations such as silk screening or DTF heat press are applied on top of fabric and will degrade significantly with time and washing and are very susceptible to improper application and laundering which will cause the image to peel, crack or come off completely which ruins the garment.

Sublimated garments are much more robust when it comes to repeated laundering.

Everyone is interested in getting uniforms and apparel that use today's high-tech fabrics which offer outstanding moisture management, range of motion and comfort and there is no purpose in getting moisture management and high stretch fabrics if you are covering them up with silk screen or heat transfer graphics on team uniforms.

These other methods completely destroy the breath-ability of the uniform or garment and significantly reduce the stretch wherever they are applied.

Sublimated uniforms and apparel are the only true "custom" options available. With sublimation you have no restrictions in designs, colour, name, numbers or logos. *If you can imagine it, we can make it!*

This is why we say that Sublimation is the only true "custom" uniforms available. Every major manufacture says they offer custom but with many, it is limited to changing colours on a pre-set design. The logos, names and numbers are restricted to their locations, styles and sizing.

By doing seam to seam custom uniforms and apparel it allows you to create a brand identity at your business, organisation, club, school or team that enhances image and pride.

### **SUBLIMATION DISCLAIMER**

Garment colour and sizing may vary +/-3% due to fabric type, temperature and other atmospheric variables present during the manufacturing process.

Due to the manufacturing process involved there can be fabric 'grinning' present along the garment seams of darker colours (the grinning most often can occur along the stress points of the garment's stitching and will be more



visible if a uniform is stretched).

The best way to match up your team colours is to provide us with a Pantone Matching System (PMS) Number as we will be able to match this with our CMYK colouring to produce an accurate color.

Designs incorporating photos and gradients will have a larger degree of variation and will look much different when printed as to what is seen on a computer or phone screen.

Please keep this in mind as you are coming up with your designs and placing your custom team order. We cannot be held not responsible for an exact colour match on a garment featuring a photo and/or a gradient.

## ***FREQUENTLY ASKED QUESTIONS***

### **WHAT IS SUBLIMATION?**

Short answer: it is a process that infuses Graphics into polyester fabrics or into polyester substrates (a micro-thin coating of polyester that is applied to a non-sublimatable surface like Coffee Cups for example).

### **CAN THIS BE DONE ON COTTON?**

No, Cotton is a natural fibre and does not allow the Sublimation process. Finding suitable Poly/Cotton Blends where only the Poly can be Sublimated is a challenge and getting suitable Fabric and Global Cotton Prices make this difficult.

### **WHAT IS THE MINIMUM & CAN THIS BE MENS, LADIES & KIDS?**

Private Label's Factory Agreement is a 20 Piece Minimum and can be a mixture of Mens, Ladies and Kids.

However, for a 10+ piece Order, we can offer a 20% Surcharge.

### **IS THERE A NECK LABEL OPTION?**

Yes, we offer a Woven Neck Label and it's COMPLIMENTARY even on 20 Pieces .

Unlike others who charge for this service and have minimums, ours is included, we are your Brand Builder, no 'generic' content with us.

### **WHAT IS THE TIME FRAME?**

Our Factory KPI is to turn the Order around within 4 weeks of receipt to have the garments ready for International Carrier collection. As at October 2022, Commercial



Flights are still few and far between. The best delivery has been 5 days, the longest has been 12 days.

### **IS THERE AN AIR FREIGHT OPTION?**

All Private Label garments have Air Freight included in the pricing. **We do not ship by Sea unless specifically requested and Minimums apply and is not cheap.**

Sea Freight does still not have a reliable outcome. All garments are bought into our Queensland Warehouse and distributed from there using either TNT/FEDEX or local Couriers. We have an Express DHL option available.

### **IS THERE A SET UP COST?**

Yes, if you require a Custom unique Design, there is a nominal Artwork charge of \$60.00, there is no Set Up cost for Repeats.

No Set Up, if you take any Designs from our 'Designer Online', these do not have a Set Up Fee. (If there are complex Logo Redraws required, we will contact you to determine the best outcome.

### **WHAT ARE THE ARTWORK REQUIREMENTS?**

We love Logos as Vector Art in either PDF or EPS. We can also work with Hi-Res JPEGs. Numbers and Names are achievable and priced accordingly.

Photos are a Private Label speciality due to the Printers we use, the better the Pix, the better the end result.

The Minimum requirement is at least a 1MB File size.

### **IS THERE A DEPOSIT REQUIRED?**

Yes, this is a dual commitment between you, Private Label and the Factory.

### **IS THE FABRIC ANTI-BACTERIAL TREATED?**

Yes, all of the Yarn used for Private Label fabrics is treated with an anti-bacterial solution before being knitted into the various fabric types like : Horizontal, Poly Pro, Birdseye, Eyelet etc. etc. Private Label Fabrics come back fresh, wash after wash.

Our Fabric is treated before knitting, unlike others who wash or spray a solution post knitting that will wash out after a limited amount of washes. Or as they say, 'False Economy'?



## **IS THERE AN ONLINE DESIGN SERVICE?**

Yes, this is a Click/Click Colour Change, 360° View Service. If you refer anyone to this Site, make sure they complete your details so we can send the enquiry back to you. This is not branded other than Private Label and is essentially - anonymous.

## **WHAT IS PERFORMANCE FABRIC?**

Private Label uses 'Performance' Fabrics. Performance Fabrics wick moisture from the skin by natural movement of air on and around the body. Using a capillary action, the moisture is passed from the skin, through the fabric and out to keep you dry and refreshed. Garments also dry quickly after washing. Garments hung on the line straight from the machine don't need iron.

## **WHAT ABOUT SIZING?**

Private Label uses Australian Sizes, a 'How To Measure' PDF is available.

## **ARE PRE-PRODUCTION SAMPLES AVAILABLE?**

Yes, Private Label's Factory will make a Sample Garment in their Sample Room.

**The cost for this is \$AU110.00 +GST & is sent with our next Orders.**

But, at No Charge, we can bring in a piece of Printed Fabric for you to check Fabric and Print Colours.

## **HOW MANY KNIT FABRICS DOES PRIVATE LABEL OFFER?**

We offer a massive 11 x Performance Fabrics all at 150gm.

Priced the same in popularity are : Horizontal, Poly Pro, Birdseye, Eyelet Up, Interlock, Mini-Pique, Wide Eye Mesh and Chain Mesh.

For a small charge, we offer Drop Needle, Vertical and Herringbone.

Swatches are available on request.

## **HOW MANY POLO & TEE STYLES ARE AVAILABLE AND CAN LONG SLEEVE BE ACHIEVED?**

Unlike others, Private Label offers the traditional Inset (Set In) and Raglan Sleeves plus the athletic styled Pro Cut.

Yes, all Polos and Tees can be made in Long Sleeve.



If you require a mix of Short & Long Sleeves, we require 20 Pieces (10 Pieces of each) and have a 20% Surcharge.

### **IS THE PRIVATE LABEL FACTORY CERTIFIED?**

Most certainly, Private Label garments are made in a High Specification Factory that also makes many globally recognised Sports Brands. These Brands have stringent

Factory Audits including recognised ISO, Sedex and Intertek. The Private Label Sublimation Factory is ISO:9001 Accredited.

Certification includes : Labour Conditions, Wages & Hours, Health & Safety, Management Systems and the Environment.

No under age or forced Labour is undertaken, no slavery is tolerated.

### **WHAT STYLES ARE AVAILABLE?**

In no order : Polos, Tees (Short & Long Sleeve) , Button Thru Polos, Singlets, Hoodies, Jackets, Tracksuits, Playing Apparel (Netball, Rugby, League, Soccer, Basket Ball, Hockey and any other Sports, Rashies, Long Sleeve & Short Sleeve, Hooded Poncho Towels, Big Towels, Little Towels, Round Towels).

### **WHY DO WE NEED PMS COLOURS?**

While Sublimation Printing is done in CMYK, Private Label has converted over 84 of the most used PMS colours for printing.

Sublimation Colours are not an exact science but we get extremely close. Using PMS Colours puts everyone on the same Page.

Digital Strike Off Factory Pix are supplied along with comparison PMS Pix.

### **WHAT ELSE CAN BE ACHIEVED?**

While we offer a substantial amount of Styles, we can do 'Specialty Items'. Please contact us for solutions or suggestions?

### **CAN YOU SPEAK WITH US ABOUT THE SUBLIMATION REQUIREMENTS?**

Ph (07) 5576 0102

**ABSOLUTELY**, but if you have any details/Logos/Requests, you can shoot us an E-Mail...[orders@trophee.com.au](mailto:orders@trophee.com.au)