



Qi-tex[®]

BY TANATEX CHEMICALS

CHANGE THE WAY YOU FEEL

People all around the world search for ways to move better and live a more independent life. Their solution lies in your smart textiles.

[QI-TEX.COM](http://qi-tex.com)

ADDING PASSION
TO TEXTILES.

TANATEX[®]
CHEMICALS 

QI-TEX®

BY TANATEX CHEMICALS

Change brings opportunity. Now that wellbeing is this important, we see leading performance apparel brands start to add technical functionalities to their products. We took these so-called smart textiles one step further and developed a one-of-a-kind textile finish that reduces energy loss and improves the body's balance. The secret lies in far infrared rays and a combination of six minerals. Read on for the whole story!

This is why

People get older, work out more frequently, and care more about well-being and vitality. This is nothing new. You and thousands of other textile manufacturers successfully produce performance textiles that anticipate these trends. But due to this new standard, chances are little your smart textiles will stand out. This is where we come in.

As you may know, body movements are highly influenced by energy flows, mainly in the form of infrared rays. This means that if you optimise those energy flows, you can improve the body's balance and performance. So, with the right techniques, you can actually change the way your customers move by changing the way they dress. Speaking of futuristic!

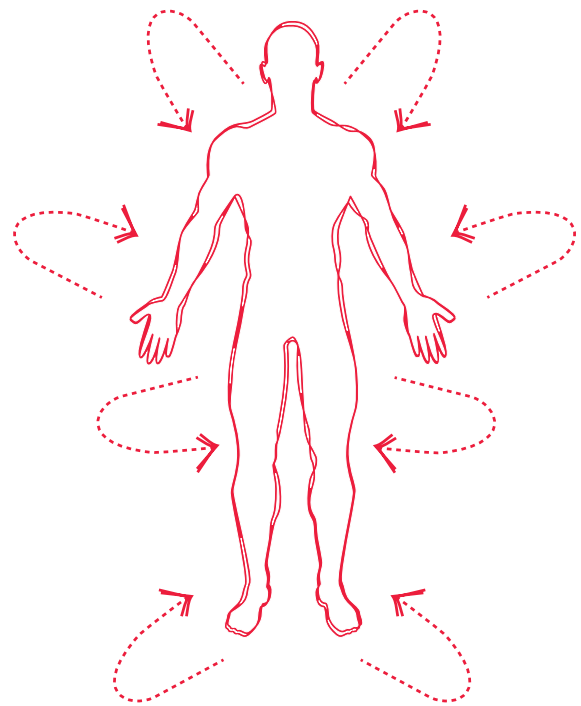
This is how

Our specialists delved into old Asian medicine methods and discovered that a combination of six minerals is effective. They spent some time in the lab and came out with a brand-new product: Qi-tex®. This textile finish can be added to any fabric type and reflects infrared rays back to the body of the wearer. The body then uses this extra energy to optimise all kinds of body processes, by improving blood circulation, lowering muscle fatigue and optimising overall balance.

The minerals below are extremely effective in absorbing the infrared energy and sending it back into the body. The body uses this extra energy to boost all kinds of processes. A kind of recycling, you might say!

Qi-tex® ingredients:

- ✱ Oxidized silicon
- ✱ Magnesium
- ✱ Alumina
- ✱ Sodium
- ✱ Calcium
- ✱ Oxidized steel



***“What if we can improve the way we feel
by improving the way we dress”***

- René Hermse, Global BU Manager -

Performance

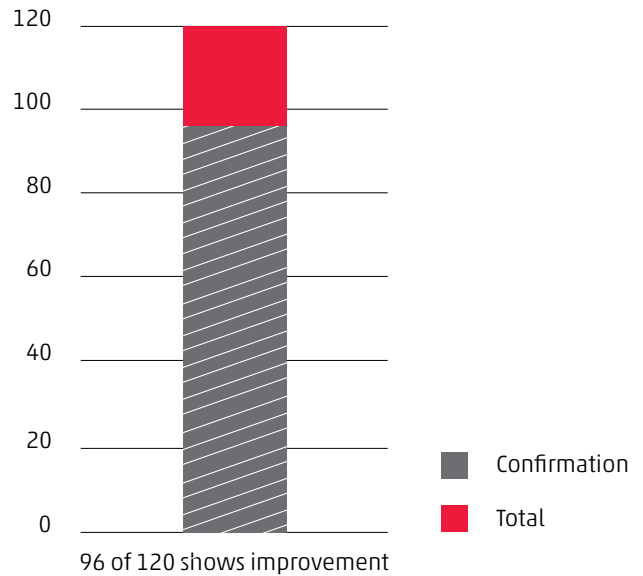
Still sounds unlikely? That's what we thought, too. So instead of making promises, we rather show you what we came up with and why Qi-tex® works the way it does. We had Qi-tex® tested in several different circumstances, such as during a workout (heavy lifting) and different balance exercises, like the official MiniBest test. The tests indicated a measurable 80% benefit rate, a number that even exceeded our own expectations.

How does this help me?

Where to start! And as it is a textile finish, the possibilities are endless. The most obvious application is sportswear, as Qi-tex® will improve sport performances of the user. But it could also be added to leisure wear and support the disabled and the elderly in their daily activities. Think about all the things that require a good balance: getting out of bed, getting dressed, crossing the street, taking the stairs! Hence, with just one clever finish, you can take your textiles to a whole new level of performance optimisers.

To give you an idea, here's a list of options:

- ✘ Sportswear
- ✘ Adaptive apparel
- ✘ Yogawear
- ✘ Leisure wear



Benefits

- ✘ Buying Qi-tex® is easy through our global supply chain
- ✘ Applying it is even easier, as it works on any type of fabric
- ✘ We offer worldwide technical support, so we'll be with you every step of the way





SMART TEXTILES
80% BENEFIT RATE
IMPROVES BODY MOVEMENTS



Did you know that the human body has an energy issue?

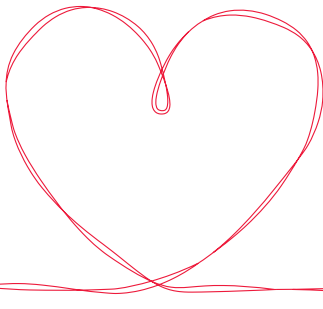
The human body is constantly emitting energy, mostly in the form of mid- and far-Infrared radiation, or heat radiation.

- ✘ 100 W: this is the average amount of energy we lose, every minute of every day.
- ✘ This comes down to 55-70% of our energy consumption.

Want to get started right away?

Whether your customers are looking for ways to improve their sport performances or want to get out of their chairs independently: their solution might be in the clothes they wear. Quite the future image! Do you want to know how you can use Qi-tex® to become a successful performance apparel supplier?

Visit QI-TEX.COM and download our market study.



*We believe that we can change the textile world with our passion.
We improve experiences and make new ones happen.*

About TANATEX

TANATEX Chemicals breaks new ground with ultramodern textile processing solutions, ranging from pre-treatment to finishing. Through a global network of offices, agencies and distributors, we support our customers worldwide with advanced top quality wet processing products and a high level of technical and tailor-made service. For almost 60 years we have proven to be a trustworthy and innovative associate. Since 2016 we are proud partner of Transfar Chemicals.

Our cutting-edge products are based on the latest trends and demands in today's (technical) textiles and carpet processing industry. We do not sell mere products; we offer fit-for-purpose solutions. With an eco-friendly way of thinking, TANATEX experts are the ones to watch.

+31 (0)318 67 09 11 | info@tanatexchemicals.com | QI-TEX.COM

ADDING PASSION TO TEXTILES.

TANATEX[®]
CHEMICALS