



# THE INTERTEK HIGH-PERFORMANCE MARK PROGRAM



**intertek**  
high performance



## A New Trustworthy Industry Standard for Performance Textiles

Intertek High-Performance Mark is an instantly recognizable Mark for Quality, Safety and High-Performance to offer peace of mind to end-consumers in their purchase of high-performance products and provides added-value to brands, retailers and manufacturers for validating the high-performance features of your products.

### Introduction

How can you educate your customers that your high-performance products are of top quality so that they will then pay more for that premium performance? Without mandatory regulations, how can you showcase the fact that your products meet the industry commercial standard or even excel in performance among other similar products in the market?

### Challenge

The fashion world has been changing direction in recent decades as a result of innovative developments and technological evolution. It turns the “wants” of functional clothing into the “needs”. High-performance clothing is a way of using new technology to improve our lives.

The fact that there are no mandatory regulations in the global market to control the quality of high-performance textile products presents a challenge for manufacturers, suppliers and buyers when making manufacturing and sourcing decisions without the aid of standardized benchmarking.

### Solution

As a leading Total Quality Assurance provider to industries worldwide with over 130 years of expertise, Intertek works hard to support our customers in capturing the growth and opportunities in the high-performance textile markets. The launch of the Intertek High-Performance Mark Program meets the needs of trade and customers in establishing standardized quality requirements. We have created a common language for stakeholders to communicate using graphical tools and a standard that can be easily understood with a series of descriptors.



## THE INTERTEK HIGH-PERFORMANCE MARK DESCRIPTORS

Descriptors are graphical icons which describe the high-performance features of textile and footwear products, to be used next to the Intertek High-Performance Mark in a trade dressing.



## TEXTILE (INTERNATIONAL VERSION)



**Absorbency** fabric absorbs moisture effectively so that the wearer feels comfortable.



**Anti-Bacterial** fabric inhibits the growth of bacteria for odor control and other microbiological properties.



**Anti-Down Leakage** clothing prevents down/ feathers/ fibres from penetrating the fabric or the seamed linings for maximum quality and appearance.



**Anti-Fungal** fabric prevents fungus from growing and avoids fungal infections which could harm human health.



**Anti-Radiation** fabric shields against RFID and electromagnetic field radiation, providing protection to the wearer.



**Anti-Static** fabric reduces the accumulation of electrostatic discharges, especially after exercising and rubbing the fabric.



**Anti-Weathering** fabric retains the original colours and physical performance properties against various environmental impacts.



**Blood-Resistant** fabric reduces penetration of blood and body fluids through to the wearer.



**Breathable** fabric absorbs and releases perspiration vapour quickly, allowing the fabric to "breathe" and enabling comfortable wearing.



**Compression** fabric provides compression around the skin to reduce swelling and enhance blood circulation, especially for during and after sport.



**Cool-Touch** fabric regulates the body temperature at lower level to relieve intense heat.



Garment



Fabric

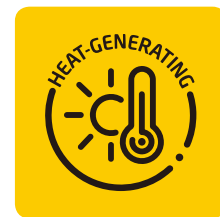
**Durable** fabric shows an extended lifetime durability in terms of physical performance and colour retention after multiple uses and washes.



**Far-Infrared** fabric emits soothing and warm far-infrared ray to relax muscles and promote body circulation, aiming to improve one's immunity system.



**Handfeel** properties of smoothness and softness are measured objectively by an award-winning Fabric Touch Tester machine, indicating the scientific grading.



**Heat-Generating** fabric helps use moisture from the body to generate warmth for the wearer.



**High-Visibility** fabric reflects lights and maximizes the visibility to reduce the risk of accidents.



**Liquid-Repellent** fabric repels most liquids to maintain comfort and clean appearance.



**Moisture Management** fabric provides optimum sweat absorption, transportation and evaporation for maximum comfort performance.



**Moisture Wicking** fabric promotes moisture diffusion, enabling it to dry more quickly when wetted to provide comfort to the wearer.



**Odor-Repellent** fabric inhibits the production of unpleasant bodily odor.



**Oil-Repellent** fabric repels oil and grease to maintain comfort and clean appearance.



**Opaque** fabric blocks out light and minimises the effects of daylight and UV radiation.



**Pathogen-Resistant** resists the penetration of blood-borne transmission to provide a barrier to infective pathogens.



**Quick-Dry** fabric quickly releases moisture away from the skin when wetted, keeping the wearer dry and comfortable.



**Stain Release** fabric releases oily stains during laundering for an easier cleaning process.



**Stretchable** fabric is elastic and does not get pulled out of shape, enhancing garments with comfort and closer fitting qualities.



**Thermal Comfort** fabric regulates body temperature during wear, offering greater comfort to the wearer during extreme temperatures.



**UV Protection** fabric blocks out Ultraviolet radiation to protect wearers against UV exposure.



**Warm-Feel** fabric creates a thermal barrier between the human body and the surroundings to keep the wearer warm.



**Water-Repellent** fabric repels water on contact and reduces drying time.



**Water-Resistant** fabric resists water penetration and can provide comfort to the wearer in rain and snow.



**Waterproof** fabric prevents water penetration and can provide maximum comfort to the wearer in rain and snow.



**Wind-Resistant** fabric reduces wind penetration and provides protection and comfort to the wearer, helping them to keep warm.



**Wind-Proof** fabric prevents wind penetration and provides protection and comfort to the wearer, helping them to keep warm.



**Wool-Comfort** fabric feels soft and smooth against the skin, offering the wearer maximum comfort with no feeling of irritation.



**Wrinkle-Free** fabric is less likely to have wrinkles after washing, saving time and effort during the laundering process.



## FOOTWEAR (INTERNATIONAL VERSION)



**Anti-Bacterial** material can inhibit the growth of bacteria for odor control and other microbiological properties.



**Breathable** material lets moisture readily escape, allowing the feet to breathe and the wearer to enjoy an increased level of comfort.



**Cushioning** material can absorb impact forces in the sole of the shoe during wear, allowing for greater comfort and helping to alleviate fatigue.



**Moisture Wicking** material promotes moisture diffusion, enabling it to dry more quickly when wetted to provide comfort to the wearer.



**Odor-Repellent** material can effectively inhibit the production of unpleasant bodily odor.



**Oil-Repellent** material can repel oil and grease which allows the surface to remain clean and stain-free.



**Shock-Absorbing** material absorbs impact on foot in the sole and allow the comfort to be maintained when exercising.



**Slip-Resistant** material prevents wearer from slipping on the sole of shoe on both dry and wet surfaces, thereby protecting personal safety.



**Thermal Insulation** The inner shoe temperature is kept within a comfortable range, so that the wearer does not experience discomfort in cold environments.



**Washable** After repeated washing, the footwear can still maintain its original color, size and other appearance characteristics.



**Waterproof** Water will not penetrate the footwear, allowing the wearer to enjoy dry and comfortable feet.

## TEXTILE (CHINA DOMESTIC MARKET VERSION)



**Absorbency** fabric absorbs moisture effectively so that the wearer feels comfortable.



**Anti-Bacterial** fabric inhibits the growth of bacteria for odor control and other microbiological properties.



**Anti-Down Leakage** clothing prevents down/ feathers/ fibres from penetrating the fabric or the seamed linings for maximum quality and appearance.



**Anti-Fungal** fabric prevents fungus from growing and avoids fungal infections which could harm human health.



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**Oil-Repellent** fabric repels oil and grease to maintain comfort and clean appearance.



**Pathogen-Resistant** resists the penetration of blood-borne transmission to provide a barrier to infective pathogens.





**Quick-Dry** fabric quickly releases moisture away from the skin when wetted, keeping the wearer dry and comfortable.



**Stain Release** fabric releases oily stains during laundering for an easier cleaning process.



**Stretchable** fabric is elastic and does not get pulled out of shape, enhancing garments with comfort and closer fitting qualities.



**Thermal Comfort** fabric regulates body temperature during wear, offering greater comfort to the wearer during extreme temperatures.



**UV Protection** fabric blocks out Ultraviolet radiation to protect wearer against UV exposure.



**Warm-Feel** fabric creates a thermal barrier between the human body and the surroundings to keep the wearer warm.



**Waterproof** fabric prevents water penetration and can provide maximum comfort to the wearer in rain and snow.



**Wind-Proof** fabric prevents wind penetration and provides protection and comfort to the wearer, helping them to keep warm.



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**Wrinkle-Free** fabric is less likely to have wrinkles after washing, saving time and effort during the laundering process.

## THE PROGRAM

Under the High-Performance Mark Program, products passing the pre-defined requirements will be provided with:

### 1. High-Performance Mark and Trade Dressing

Horizontal options



Vertical options



\*Tag examples not to scale.

### 2. High-Performance Mark Certificate



## WHAT ARE YOUR BENEFITS?

- Differentiate the quality of your high-performance textile products with the Intertek High-Performance Mark
- Utilize “proof of quality” labelling so that you can charge more for your products
- Give confidence to consumers or buyers as the products have been verified by a world-leading Total Quality Assurance organization
- Get simple visuals for consumers to easily understand the products’ high-performance features
- Educate consumers on the value of products with functional performance features
- Enable easy trace-and-track of product performance with identifiable marks and certificates



## APPLICATIONS OF INTERTEK HIGH-PERFORMANCE MARK

The High-Performance Mark helps your products stand out in the performance textile market. This Intertek standard differentiates the functional performance of your products and the associated mark helps visualize their features to your end-consumers with safety and quality assurance.

### 1. Clothing and Footwear Tag

Let end consumers know about how good the functional performance of your products are so that they are willing to pay more. The tag and QR code enable them to get additional information on the functional level, performance features, as well as the proof of quality for your products.



### 2. Website

Show everyone your commitment to quality by showcasing the High-Performance Certificate in your company introduction or Mark / Tag for the verified product(s) in your public website. If you are selling your products through eCommerce sites, add the Mark / Tag next to your products to help differentiate them from others.



### 3. Mobile Apps and Corporate Video

Build your story and content with our marketing materials surrounding each of your performance feature. Add our Mark with QR code, link or Certificate in your digital channels to showcase the comprehensive information relating to a particular performance feature with testing information.



### 4. In-Store and Window Display



Be creative, make use of our Mark or Certificate to establish a safe and quality branding with a prominent display of verified products.

### 5. Brochure and Lookbook

Apply the High-Performance Mark, Tag and Certificate in your company brochure or product lookbook. Demonstrate to the public the performance features of your products and how good your brand is.



### 6. Printed Materials



Maximize the exposure of High-Performance Mark / Tag in advertising and promotion to convince your end users.



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The Intertek High-Performance Mark Program is a verification program covering the marketing of high-performance features of textile and footwear products. Application of the High-Performance Mark (HP Mark) on a product indicates that the samples tested by Intertek met the requirements established for specific high-performance functionalities as listed in the Program's requirement table ([www.intertek.com/high-performance](http://www.intertek.com/high-performance)). The verification of high-performance claims is based on the test results at the time of initial testing based on a selected sample. To monitor the validity of the HP Mark, surveillance testing will be conducted on a selected sample available from the marketplace. Should the surveillance test result fail to meet the requirements, the HP Mark will become invalid. Manufacturer must ensure that a representative sample is provided to Intertek for testing. Also, if there is any change in design, material, processing, or sourcing of the product that may impact the property for which the HP Mark was issued, the manufacturer shall inform Intertek and submit a new application for the HP Mark.

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