



Messe München

Connecting Global Competence

ISPO Textrends

General Information and Textile Trends
Fall/Winter 2020/21.





7th Edition at ISPO Munich 2018

For designers and product managers, the search for new and innovative materials seems to be just as time consuming and elaborate as the proverbial search for the needle in a haystack. Simplifying this task, reducing the expenditure of time and yet improving the results – this is the aim of the new presentation platform for performance textiles and components.

In its structure and concept, ISPO Textrends is very similar to award contests. The participants apply with their most innovative products, which is reviewed by an international jury of experts. The best entries are then chosen and will benefit from several sales and promotional services.

“Everything was well organized, we received the visit of a lot of new contacts and some of them already contacted us so we hope that the results will be good for our new business.”

Stefania Carniello - Imbotex S.r.l - Italy

“ISPO Textrends 2017 was a very nice event which offers many business opportunities to us.”

Mosa Wong - Sintex - Taiwan

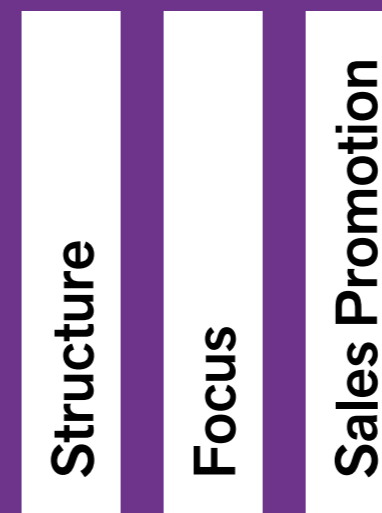
““ISPO Textrends is an excellent platform for us.”

Yvette Hou - Ta Shin Long - Taiwan

“ISPO Textrends is an extraordinary source of inspiration for all players in the sportswear industry and represents a stimulus to develop and offer new products and new ideas. The highly qualified and diversified composition of the international jury are a guarantee for the quality of the innovations selected to be showcased at ISPO Textrends 2017. The design of the whole area, open, modern and cosy made the visitors feeling at home.”

Guido Rimini - Freudenberg Performance Materials Apparel SE & Co. KG - Germany

Concept – Tree Pillars



The conceptual foundation is based on three pillars.

STRUCTURE

10 categories and 5 textile trends Fall/Winter 2020/21

FOCUS

Large concentration of the most innovative materials

SALES PROMOTION

11 sales promotion tools provided by ISPO to actively highlight the innovations

This new presentation platform generates plenty of interest amongst industry, designers, product managers and international b2b publications.

“This innovative platform at ISPO Munich receives such a positive response and overwhelming acceptance and success as the ISPO Textrends. About 3,500 trade visitors (70% brands and designers) used the platform in hall C3 to screen new materials and information and prepare for meetings. Many of the visitors purchased the Trendbook as a tool for their work in the upcoming weeks and months. The Trendbook features all the selected materials, including impressive images and a lot of information”, says Markus Hefter, Exhibition Group Director of ISPO.

ISPO Textrends is and remains a melting pot for innovations and a guide for designers and product managers.



Jury

International Experts – Core of ISPO Textrends

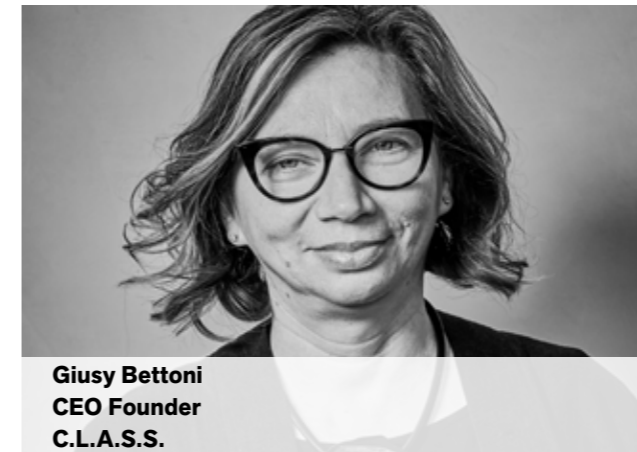
The jury – comprising international experts (journalists, designers, independent professionals) – will evaluate, discuss and select the best products from a large number of applications based on specific criteria. The jury's expertise is the basis for the selection process.

The closing date for applications to ISPO Textrends Winter 2019 is October 30th, 2018. In November, the jury will meet at Messe München in Munich to select the most innovative and promising products.

The goal of the jury meeting is to find the Best product and the Top10 materials in each category, plus 30 to 50 additional materials that will receive the status of being Selected, which will also result in a number of attractive benefits for the promotion of the products.

“ I have to say I have been coming her for four years and this is the highest standard so far and it is really quite a jump. There has been a huge jump in fashionability, technology and in design and quality. The membrane sector was by far the most interesting, really streets ahead. ”

David Shah, Editor in Chief, View



Giusy Bettoni
CEO Founder
C.L.A.S.S.



Louisa Smith
Textile Trend Consultant



António Braz dos Santos Costa
General Manager
Citeve



Ali Ansari
Fashion Designer



Thomas Håkansson
Freelance designer



Sven Köhler
Head of Production
Maloja



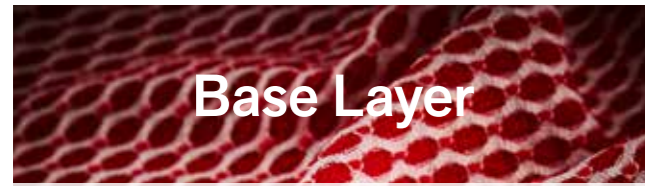
David Shah
Editor in Chief
View

“ It was interesting for me to be part of the jury to see so many innovative fabrics in so many great categories and it is interesting to see so many sustainable fabrics and to see so many suppliers and producers are investing so much into sustainability. ”

Sven Köhler, Head of Production, Maloja

Categories

Innovative products (fabrics, components) can be entered in 10 different categories. As ISPO Munich wants the potential participants to focus on their most innovative products, the number of applications is **limited to 5 products per company in each category.**



Base Layer

Next to skin fabrics for technical underwear, with pre-shaping, support, thermal or moisture management performance. Softness, comfort, anti-bacterial or eco-friendly properties are added values.



Second Layer

Fleece fabrics, lightweight protective fabrics, performance linings, stretch or non-stretch; usable for maximum thermal characteristics. Natural fibers from wool and cotton to eco-friendly and sustainable fibers, including cellulose.



Outer Layer

Lightweight but ultra-resistant woven fabrics, coated or not, and technical membranes. Stretch, waterproof, windproof, multi-layer for ultimate protection against the elements.



Membranes & Coatings

Technical membranes, stretch, waterproof, windproof with two- or three-layer for ultimate protection against the elements. Reflective, UV-resistant, windproof and waterproof.



Street Sports

Fabrics range from ubiquitous denim with new performance levels to lighter functional fabrics and finishes with a fashionable edge that meets the demand of today's urban offering for second and outer layers.



Eco Era

Recycled synthetics and innovative performance yarns that require reduced heat for settability, conserving energy, feature alongside recycled insulations and reduced water dye processes.



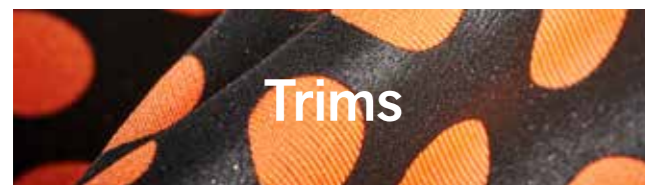
Soft Equipment

Performance products for tents, backpacks, sleeping bags, shoes etc. Lightweight, durable, abrasion resistant, UV-protecting, waterproof etc. are required benefits.



Insulations

Traditional feather down, hollow and cross-section man-made or natural fibers with enhanced benefits for active wear.



Trims

Films and tapes for sewn and heat-welded applications. Technical ribbons and cords. Stretch, reflective, waterproof are a plus.



Accessories

Innovative zippers, buckles, buttons, labels etc. New eco-friendly developments, watertight, windproof performance. Low weight and durability are added values.

Criteria

The more information you provide with your material sample, the easier for the jury to judge your entry. If you have test results approved by an independent laboratory or if an independent institute approved your material (e.g. bluesign), please provide the appropriate test sheets or certificates. Help the jury to make the correct decisions.

Criteria	Definition	Procedure
Performance	Evaluate the primary performance of the product in improving the wearer's activity level; enhanced performance like moisture management; energizing properties; FIR fabrics; compression	According to international textile standards. If two or more samples are on the same level, the construction, style, colors, added value etc. will be compared
Best Hand	Touch and feel (may also apply to a multi-functional fabric that is incredibly soft and lightweight)	Sensory test Lightweight can be defined for each category separately
Creativity	Applies to a trim or print technique Strong fashion aspect, especially regarding importance of brand names on garment	Sensory test, based on the jury's experience; judging based on congruence with ISPO trends, plus the use of new technology e.g. printing etc.
Innovation	Genuinely new development or process (use of brand new fibers, innovative combination, special fibers...)	Rated 1-5, the newer the innovation, the more points will be given
Eco/Sustainability	Applies to waste reduction, low energy and water use in production & recycling criteria – depends widely on accepted certificates	Rated 1-5 in two areas, total reduction in comparison to the prior year and total consumption per unit
Best Multi-Function	Evaluation of the product's number of powerful performance characteristics (laminated or bonded fabrics)	According to international textile standards. If two or more samples are on the same level, the construction, style, colors, added value etc. will be compared

Each judge enters their ratings on these criteria in an iPad App individually. The results are shown right away on a screen, after every judge completed the voting in the appropriate category. Thus a fair, confidential and still transparent voting is guaranteed.



Benefits & Costs

ISPO Munich developed a set of 11 benefits to promote these outstanding products in the performance textile industry, which will be granted to the manufacturers of the selected materials based on their status.

The main objective of all these benefits is to support the sales of the selected materials. ISPO Munich is pleased to be able to offer the presentation on this unique platform at a very appealing price.

Benefit 1 – Textile Trends

These trends, defined by expert Louisa Smith, confirm the innovation and trend character of ISPO Textrends but also simplify the application process for participating companies. In addition, these trends attract sports business professionals, who utilize their visit to ISPO Munich to gain the latest insights on the future of the textile industry.

Benefit 2 – Label

The selected products will receive ISPO Textrends label, which can be used for the original manufacturer's communication activities. It will not just attract attention during ISPO Munich but also on a global level throughout the year.

Benefit 3 – Photo Shoot

All selected products will be part of a top-quality photo shoot to produce premium images for all further communication e.g. the Trendbook. The participants will receive the high-res images including full rights of use for their own communication activities.

Benefit 4 – Trendbook

This working tool for designers, product managers and journalists features selected products. Each on a full page, plus the Best Products and Top 10 products from all 10 categories on a double page each. It will be distributed on-site and through several online shops. If your product is featured in the Trendbook, it will accompany designers and product managers throughout the entire development process of their next collection.

Benefit 5 – ISPO.COM

ispo.com, the new information hub for the sports business will feature the new presentation platform and the trends in order to draw the primary target group to ISPO Textrends.

Benefit 6 – ISPO Newsletter

ISPO Textrends will be featured in the regular newsletter using a well-coordinated schedule. The main goal is to generate interest in this highly interesting presentation platform amongst designers, product managers and journalists.

Benefit 7 – Stickers

ISPO Munich will provide “Best Product”, “Top 10” and “Selection” stickers the day before the show, which can be used to mark the appropriate material samples in the booth of each participant.

Benefit 8 – ISPO Textrends Forum at ISPO Munich

ISPO Munich showcases the chosen products at a specially designed exhibition booth, allowing trade show visitors to touch and feel the displays. Located in the heart of hall C3, it will be THE main attraction for your target group.

Benefit 9 – ISPO Textrends Forum at ISPO Beijing

Similar to ISPO Munich, ISPO Beijing also showcases the chosen products at a specially designed exhibition booth.

Benefit 10 – Manual

The manual provides recommendations and advice on how to use e.g. the provided label in order to get the most for your company out of this presentation platform.

Benefit 11 – PR

ISPO Munich sends out several press releases throughout the year to draw the attention of journalists, designers and product managers to this topic, the area and the trendbook.

€ (excl. VAT)	ISPO Exhibitor	Non Exhibitors
Participation fee Early Bird (per application)	Early Bird (until 30 th August 2018): Free of charge	Early Bird (until 30 th August 2018): Free of charge
Participation fee Regular (per application)	Regular: 75 €	Regular: 150 €
Top 10	1.190 €	2.190 €
Selection (up to 50 per category)	590 €	1.090 €

No other sports business platform offers a similar service presenting component innovations selected by an international jury of experts to your core target group, designers, product managers and journalists and promoting these innovations – on-site, off-site, online as well as offline.



ISPO's Trend Expert Louisa Smith

Louisa Smith is an international textile trend consultant working with companies as early as three years in advance in all sectors of the textile chain, from fiber through to final garment. Louisa's vision and research, monitoring textile developments through to global affairs has a bearing on delivering the right on-trend directions that connect the industry at all levels.

With over 20 years of international experience in the fashion and textile industry, Louisa works with a range of companies in delivering on-trend information and market intelligence at all stages. Graduating in Fashion and Textile design at Manchester Metropolitan University, her career commenced in the fashion manufacturing and textile hub of Hong Kong, developing connections with China, the USA and Europe.

An avid traveller, Louisa continues to monitor consumer habits, social aspects and retail developments throughout the world, incorporating what she sees and visualizes during her travels into her trend work.

A regular on the international textile trade show circuit, her market and textile research and product development articles combined with published trends are featured internationally in a variety of trade publications.

Textile Trends Fall/Winter 2020/21

Visions for the Textile Industry

One goal of ISPO Munich is to be a gateway for future trends. In cooperation with a trend expert ISPO Munich studied various global trends with influence on the textile industry and its products. In combination with the defined trend colors and five more detailed textile trends, these megatrends provide a good vision where the future of textiles will take us.

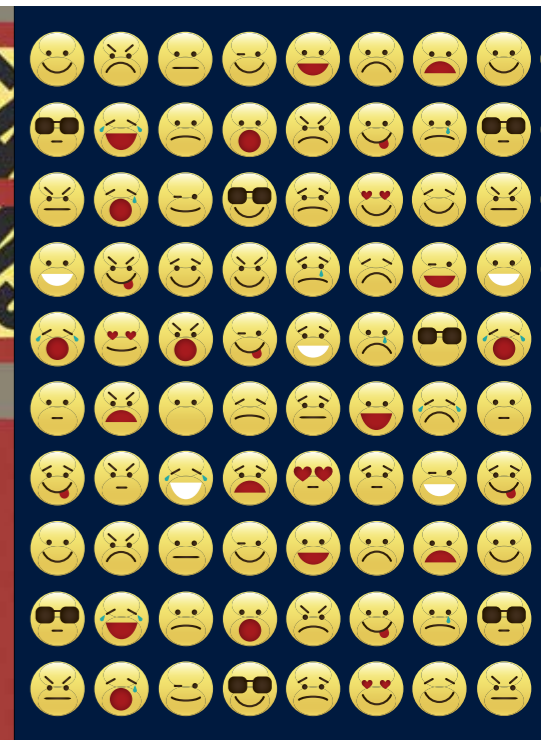
ISPO Munich is very pleased to have the opportunity to share these visions for Fall/Winter 2020/21 with the textile industry and to use these trends as a basic guideline for ISPO Textrends 2019.

The megatrends show visions that are not specific to one particular area but will influence the entire textile chain right down to the consumer.

The color cards and the textile trends result from a range of influences, from consumer behavior to the global economy. Film, music, social media, art and many other activities are reflected in these trends. They form a basic guideline how new developments and innovations of ingredient products will be shown, presented and highlighted at ISPO Textrends 2019.



Megatrends



Vision for Fall/Winter 2020/21

JOURNEY

Sometimes you have to slow down to speed up in our frenzied world, in order to deliver enhanced efficiency and effectiveness from the great innovations we have on offer. Times are changing, all day, everyday, a continuous stream of activity and a level of instancy and sensationalism.

We need to pause and pull back a little to ensure we are right on track. The speed of artificial intelligence and smart technologies that feature in our day to day lives continues, we need to be smart in how we can utilize the technology and ingredients at hand and get the most efficiency. In a landscape of uncertainty on a geo and political level, we need to assure the consumers and boost the mood, especially through an emotional reconnection to touch and through the use of color.

Sustainability is no longer a trend, this is fact in all industries, and no more importantly than the textile sector as we look to new terminology from bio to circular economy products is painting the momentum. Now sustainability is engrained in the textile industry's DNA. With emphasis placed on responsible manufacturing and sourcing, circular economy is the new eco buzz word. Not achievable by all, due to the logistics of a circular economy, but it certainly instills the energy to continue investing in innovation for the linear industry. With no specific direction, the developments within sustainability have to take on a blanket approach if we are to make a difference. Every little helps at all levels of the supply chain. A new camaraderie emerges, we are a global team, with the traditional linear textile chain having a shakeup and a growing element in circular economy products.

Efficiency will be crucial in the survival of the sector throughout the entire textile chain, from clean ingredients, chip dyed yarns, innovative yarns that create interesting aspects with one dye bath, fabric that self heals when ripped and self launder. The efficiency wave continues through to garment production, as textile manufactures and brands collaborate in creating varying control and performance in panels within the fabric that eliminate seams. It is time to join forces and embark on an exciting journey of change.

SMART

Thinking smart is crucial to the advancement of technology and artificial intelligence (AI), as a super efficiency features. Embrace the change and work with it. We need to work technology to our advantage and still deliver a distinctive product. Smart on textile processing and sourcing, as there is a push in bio-synthetics as biomimicry comes to the forefront. Laser finishing, waterless dyeing through to 24/7 freshness through anti-door ingredients all feature. Trailblazing smart fabrics will come through from personal thermal regulation systems to reflective features and e-textiles.

Natural ingredients also feature, but are taken up to a new smarter level, but we also need to think further, how can we deliver a more efficiently produced product to the consumer. Smarter fibers and finishes feature, but also this also transfers through to product design, with engineered technicity and a reduction of the sewing process. Intelligent fabrics that react and respond to different environments through to protecting the wearer. This mega trend embraces the galloping pace of change, but keeps us firmly fixed in the right direction.

BELIEF

We live in a global society of post truth and fake news. Nothing is as it seems, so for brands it is crucial to deliver what has been proposed. Millennials are trusting of their brands in being socially responsible but also truthful and transparent. The consumer is still very much in control, as the traditional supply chain has been disrupted by B2C partnerships. Total transparency is key, with ID tags defining recycled synthetics through to reducing carbon emissions and water to thermal regulation. Whatever the claims, they have to be credible.

The trust built between brands and consumers is fundamental in guaranteeing the best levels of performance, quality and design, a priceless element in guaranteeing brand's future security with consumers. Having this clarity, there is a seismic shift in communication a mutual collaboration between brands and consumers in delivering understanding that the claims made are far from sensationalism but are in fact the downright truth as honesty reigns.

EMOTION

We are losing touch with reality, there is a return to tactility and structures as we embrace a sea of emotional experiences. Fit and function teamed with sensational touch and high level performance create a strong sentimental direction as reassurance is a prerequisite. Whether it be color or structure, design or classic yarn combinations, it is essential we reconnect with these emotions that often get left behind as we rush through day to day life. A key emotional aspect is the haptic. Touch is crucial in creating an emotional connection, expect to see the latest innovations and high level of creativity in fabrics and trims, emerge with a heightened feel, a stimulating experience.

What happened to the art of conversation? Letter writing? Make a break from the isolation of modern technology, and feel our surroundings. Just stop for a minute and focus, reach out and enjoy. Living in tumultuously uncertain times, there has to be a feel good factor emanating for the season.



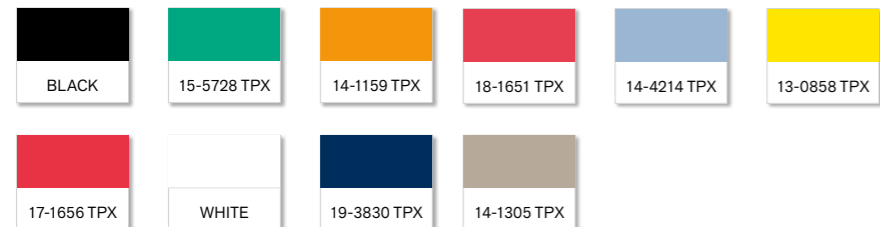
Colors Fall/Winter 2020/21

A reassuring mood emerges for the season, as comforting tones appeal, spiked from time to time with sharp brights. The Core color palette takes on a sense of nostalgia and simplicity, a feeling of bright tones filtered down. Far from looking faded, they are calmingly strong.

Inspiration for the satellite color palettes teams nature with technology and a forceful vibrancy that will shake up the season. Associated with renewal, growth and harmony, green tones feature throughout the color groups, an encouraging sign for the season interpreted in different tones.

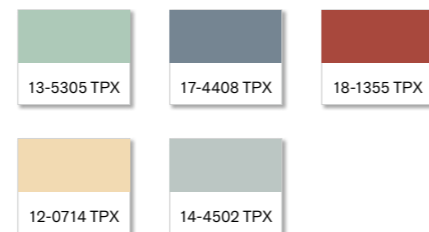
CORE

Slightly weathered, the traditional primary tones get a wintry filter effect applied. Winter sky blue finds a place as does indigo, a new alternative to black. Vigor, energy and determination associated with red reassures the consumer, offered in a nostalgic rich red through to a sharper interpretation.



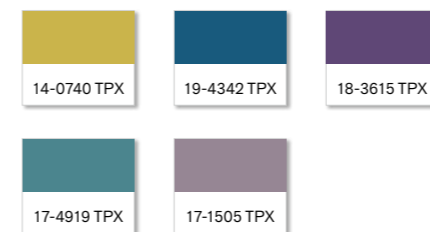
SATELLITE – COLOR PALETTES FALL/WINTER 2020/21 SPEED

In our fast-paced world the palette here embraces the luminosity of light on surfaces. The overall look can be worked to a natural advantage or through the addition of applied luminosity for a futuristic and sharp palette.



TALENT

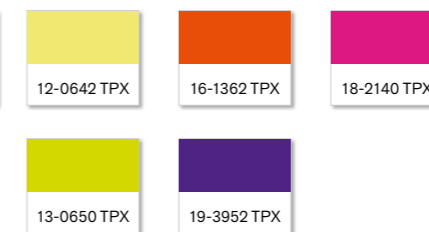
Natures's natural talent pushes through in rich and vivacious deep tones offset by neutral tones. The colors will respond differently, with natural fabrics taking on a deep richness, and membranes and coating through to bright synthetics using these tones to a more jeweled delivery.



Trend editorial: Louisa Smith
Trend photos: Dreamstime

CAPRICIOUS

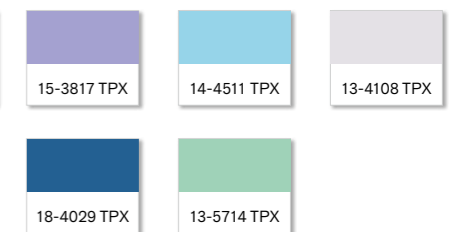
Disruptive, irregular and lively, this symphony of colors clash and collide. The palette can be used as solids or creatively chaotic through prints, the level of color from minimal to maximum shout out. Fluorescent and neon feature, pushing this color group to an intense new level. Perfect for working with black and grays.

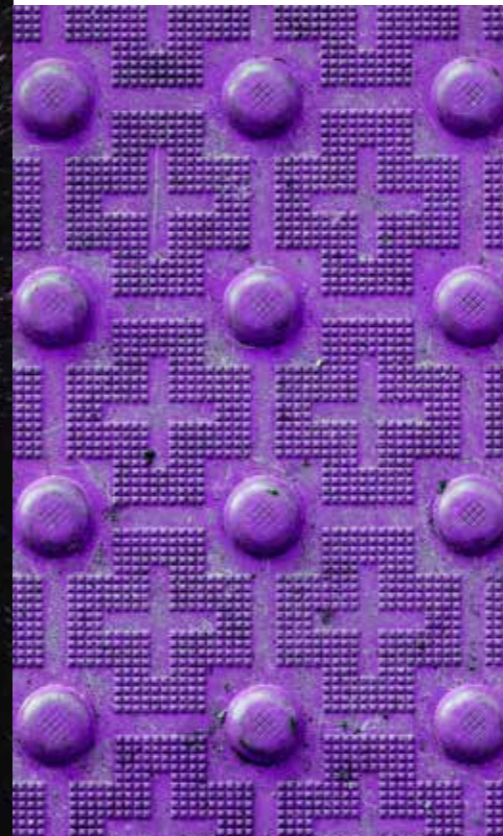
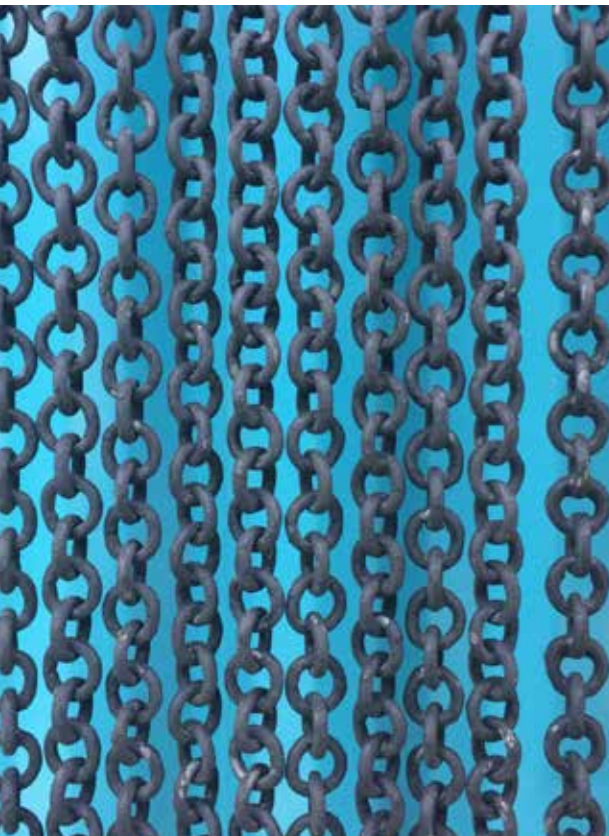


Color Reference: Pantone® Textile Color Guide – Paper Edition TPX.
The Pantone® colors printed may not reach the exact Pantone® standards.
Please refer to the current Pantone® system for accurate matches.

OPTIC

Iridescence and gleaming substrates will electrify this pastel-looking group. Artificial light tones are key, achievable through tri-lobal performance yarns and glossy membranes. The scale of working this color group on different substrates can be subtle through to laser optic brightness and awe.





Textile Trend 1 Gravitas

A multi faceted approach is taken as strength and power dominate this trend. Lighter weight fabrics continue to deliver the high tenacity appeal of their heavier predecessors with new dynamics. Aramid fibers feature alongside the mood of strength and protection through fabric construction. This is about getting more from your kit, reassured in the knowledge that enhancement and protection is the goal.

Both matte and bright surface effects feature, but look to innovative protection in delivering a personal safety to guarding from the winter elements. Stretch membranes enhance protective bases and 3 layer laminated wind blockers for lightweight protection. The tactility of the trend is in contrast to its tough characteristic, as haptic takes on a soft touch, enhancing the experience when wearing. Built-in performance from finishes and functional fibers are key, as anti odor, moisture management, energizing FIR yarns and the increase in heating yarns work together.

Anatomical styling protecting the wearer at base level through to outer layer is key, requiring precise fabrics to deliver personal protection. Fabrics are compact and highly durable. There is also a development in the product design process as body mapping and zoning feature, reducing the amount of seams to create higher levels of stress durability. This trend is about reinforcing the power during activity but also protecting as we reinforce achieving our personal goal.

Fibers, Yarns & Finishes

- Reflective yarns and coatings
- Aramid yarns
- High power spandex/elastane
- Anti odour polyester, nylon and spandex for a long lasting wear
- Lighter weight insulation with top thermal regulation
- Super light ripstop - packable and convenient
- Add warming yarns and finishes to high compression knits
- Stretch insulation
- Super lightweight high tenacity fibers
- Moisture management, anti odor plus heating yarns and finishes
- Thermal synthetic yarns and finishes
- DWR coatings
- Wind block laminates
- Far Infrared (FIR) yarn technology in yarns and finishes for enhanced wellbeing and energy
- Multi blend performance - thermal/FIR/anti-odor
- 360° stretch and flexibility - working with the movement of the body from standing to stretching out - stress free structures not restricting performance
- Silicon and resin for trims and accessories
- Silicon for grippers on the technical side of the fabric
- Reflective yarns and finishes
- Lacquered and protective shield
- Reflective PU taping
- Micro light zippers
- Fluorescent yarns, dyes and prints
- Phosphorescent yarns and finishing

What to expect...

- High tenacity featherweight knits - hosiery inspiration
- High compression base layers - zoned power in the final product will protect during activity and reenergize during recovery
- Clean cut warp knits
- Compact stretch and rigid structures that can be laser punched out
- Double weaves with built in thermal channels
- Bonded fabrics
- Lenticular printing for 3D effects - contrasting from different angles
- Clean cut woven for heat sealing seams
- Lighter weigh insulation with top thermal regulation
- Compact bi-stretch woven
- 360° stretch in varying powers

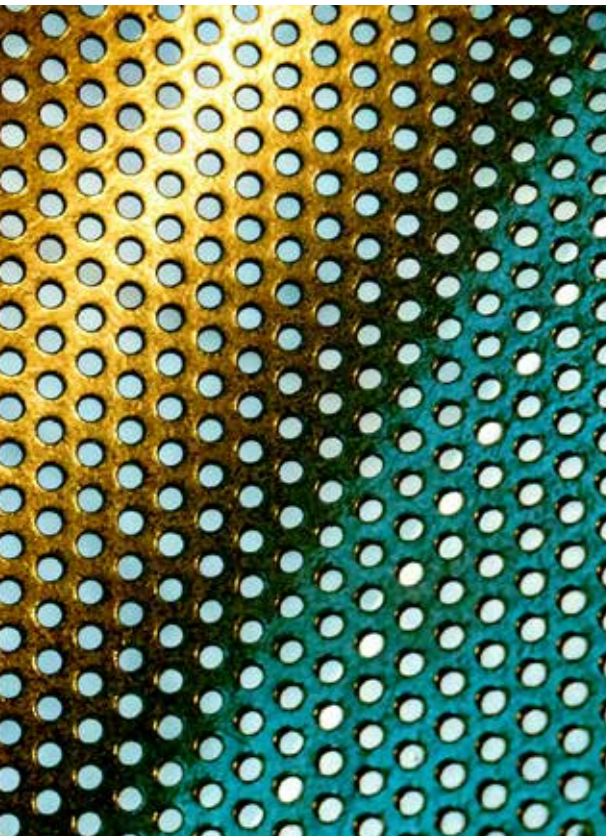
- Performance Denim - high tenacity denim in authentic looks but light qualities plus the addition of moisture management, thermal or FIT
- Raised lattice jacquards
- High powered mesh in matte or semi bright applications
- Lacquered finishes and stretch holographic prints
- Calendared surface effects
- Embossed finishing
- Tough nylon narrows - rigid or stretch
- Lightweight metal trims and accessories - coated in colors
- 3D resin printing for trims
- Sophisticated spacer fabrics - rigidly prior impact to create a personal safety barrier
- High tech membrane technology - high performance with stretch and durability
- Ripstop fabrics - super lightweight but highly tenacious
- Lightweight and tough trims
- Metallic prints
- Reflective high tenacity woven
- Double sided laminated fabrics
- Micro light 3 layer shells
- Glossy membranes and coatings contrast with dull

Target Markets

- Triathlete, Marathon, Iron Man
- High compression base layers and socks - anatomical protection
- Core stability and body mapping for high impact sports
- Tough outer layers for snowboarding, skiing, ski biking
- Essential for all extreme winter activities
- Road cycling
- Motocross and mountain biking
- Gym and high impact activity
- Tents
- Backpacks & Shoes
- Lightweight tents and sleeping bags

Imagine

- TOUGH
- HEIGHTENED
- STRONG
- PROTECTIVE
- STATEMENT
- TENACIOUS



Textile Trend 2 Altruistic

A feel good factor surges through the season, with health and wellbeing equating to happiness, combined with the continuing responsibility to the environment. The need for balance continues, rebalancing the true characteristics of humanism with today's rapid advance in technology. Acutely aware of the environmental issues we face, we have never been in a better position of power to rectify the situation. This trend leads the way in remastering traditional processes and ingredients, in recreating a cleaner and more efficient product. Simultaneously new sustainable ingredients and processes are continuing to evolve.

There is a strong calming and reassuring element that features, endorsing the need for traditional values to be maintained and this will transfer through to fabric structures. It is time to take responsibility for our environment as well as our personal wellbeing. Precision features contrasting with the free flow of abstract prints and the use of color in chromatic effects from yarns or through dyeing. Nature is a strong inspiration for structures, with bio mimicry featuring in textile and trim content as well as structure.

Honesty and transparency is embedded strongly in this direction, a sophisticated offering, it is contained and controlled delivering performance fabrics and trims that will go the distance. Natural and synthetic fibers continue their hybridized journey, bringing together the best of both worlds in creating harmonious results for this pioneering trend.

Fibers, Yarns & Finishes

- BCI cotton
- Mercerized and long staple cotton for soft touch and luster
- Wools natural touch combined with thermal and anti odor performance
- Merino wool
- Recycled wool
- Boiled wool
- Bio synthetic yarns
- Cupro and modal for sensational silky touch
- Recycled synthetic yarns - polyester and nylon
- Polypropylene
- Recycled spandex/elastane
- Bio-Mimicry features in insulation
- Hybrid insulations
- Recycled insulation and down
- Traceable down
- Paper yarns
- Bio sustainable dyes
- Organic ingredients
- Circular economy yarns and finishes
- Natural micro encapsulated ingredients including caffeine, seaweed and silver bring a high level of performance
- Recycled membrane technology
- Nano technology - the microscopic study of nature's protection develops in all areas
- Recycled resin and metal for trims
- PFC-free membranes

What to expect...

- Natural touch hybrid single knits
- Double sided knits
- Jacquards - consider organic structures
- Tough sobby weaves using recycled synthetics
- Bonded hybrid knits/wovens
- Chromatic prints and finishes creates innovative use of color
- Compact textile structures to reduce micro-fiber shedding
- Anti-odor yarns and finishes essential in delivering a fresh feel longevity and reduce home launderings
- Oriental traditional prints and textile constructions are reworked
- Organic prints and jacquards
- Yarn dyed or printed two tone effects
- Micro pique

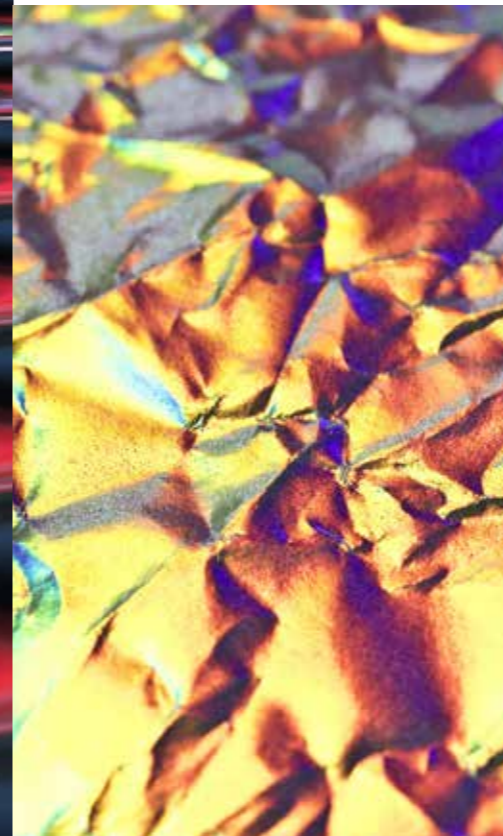
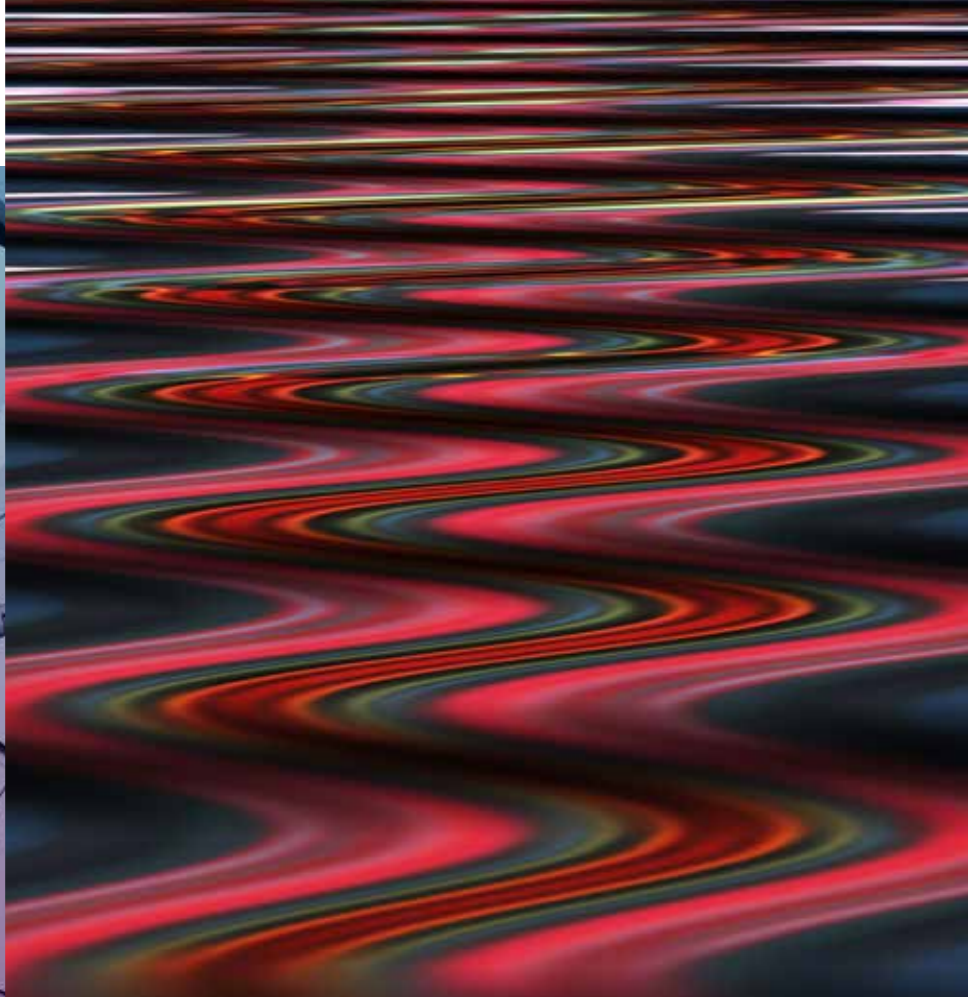
- Milky touch membranes and outer layers
- Paper touch ripstop - anti noise
- Performance denim - consider recycled cotton, spandex and synthetics for hybrid blends
- Natural fibers replace traditional synthetics in spacers
- Bi-stretch twill - consider a doeskin finish to enhance the feel
- Waterless and lazer processes for a strong sustainable statement
- Micro encapsulated wellbeing yarns - bio ceramics
- High tenacity bi-stretch wovens for flexibility
- Fleece
- Pure natural fabrics take on a higher performance level with functional membranes and finishin

Target Markets

- Natural touch base layers for all aspects of the winter sports sector
- Compression takes on a more natural content
- Outdoors - from leisure to high performance - thermal regulation is the focus
- Hiking, Rock Climbing
- Skiing and snowboarding
- Cross country skiing
- Performance denim
- Active living
- Street sports
- Backpacks and footwear on a new sustainable mission with recycled synthetics

Imagine

- HYBRID
- TRADITION
- JUSTICE
- CLARITY
- ECO EVOLUTION
- BIODIVERSITY



Textile Trend 3 Disruption

A disruptive streak roars through textiles and trims, as a rebellious yet feel good factor features. This is about claiming back past fundamental forms of communication, culture and daily life. Disruptive innovations have been evident in our lives since the explosion of technology. Mail has been replaced by email, digital technology and streaming has replaced the traditional camera and VHS, while books diminished as a result of e-books. This leads to this DISRUPTION trend arousing the tactility and experience we once gained from elements in our lifestyle. Remember vinyls, the experience of the record shop, the time spent browsing in Blockbusters choosing a movie, the emotional connection and hands on living we had in controlling our lives when instancy and immediacy didn't feature.

On an additional note, the slow movement is actually moving faster than you think. This trend is pushed by the millennials, intrigued by the idiosyncrasies of life before digital technology. Surfaces come alive in regular and situated disruption, we want to feel this deliberate stand off from the fast paced streamed modern-day living. The dominance of smooth surfaces in the sports and outdoors industry lack the stimulation of texture, whether it be optical or physical and this is where the disruptive element is required, to buck the trend for perfection.

This is also a good opportunity to disrupt traditional processes, move away from the traditional recipes of textiles manufacturing and finishing, rethink and explore the possibilities for avant-garde innovation. Prints bring this trend alive, it's time to ruffle feathers, create a dynamic approach, prove that we still have it, and as humans give AI a run for its money, without denying ourselves the performance we have developed. Disrupting isn't a bad thing, despite the irregularity of it all, it can enable us to gain control and order in a pleasingly chaotic manner. This disruptive trend is not about being a troublemaker, it is all about being a trailblazer.

Fibers, Yarns & Finishes

- Nylon - recycled and conventional
- Merino wool
- PU coatings - work over raised surfaces for an irregular and disruptive finish
- Aramid yarns
- Textured synthetic yarns
- Heat yarns and finishes
- Polyester - recycled or conventional
- Performance polyester - anti-odor and quick dry
- Innovative melange synthetic yarns for optical effect through one dye bath
- Cut yarns
- Multi functional membranes
- Sublimation and digital printing
- Reflective printing in free style
- Thermo chromatic yarns and finishes for 3D surface effects on compact knit and woven bases

What to expect...

- Regular and irregular raised surface
- Fabrics that are light, durable and thermal
- Faux shearling - consider printing to disrupt the traditional pile surface - update through using energizing colors from this season's color palette
- 3 layer fabrics - laminated with protective barriers also fabrics for the use of contrasting textures for double sided effects
- Double sided knits - compact/unruly
- Macro fleece
- Brushed single knit jersey for base layers, add in heat technology for next-to-skin comfort and warmth
- Jacquards for optical disruption using performance yarns with fashionability
- Power mesh - soft touch but with the ability for printed disruptive relief
- Moisture management is integral to winter base layers
- Chaotic tactility - really work the surface with texture for second and outer layers
- Marco rib and wave rib knits
- Exaggerate fleece
- Peach and brushed finishing for enhanced touch and micro irregularity on surface
- Woven rely on prints to achieve the creatively chaotic look
- Super light, high performance DWR faux fur and wovens

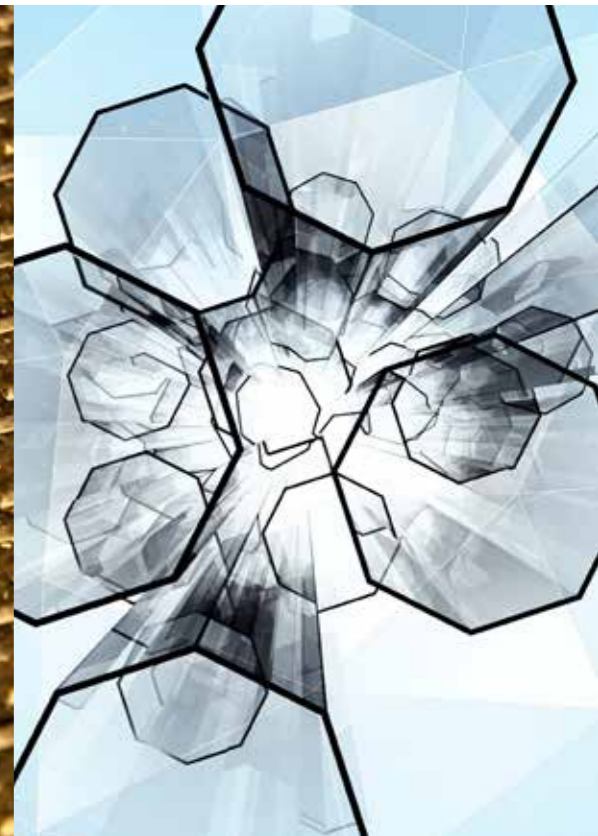
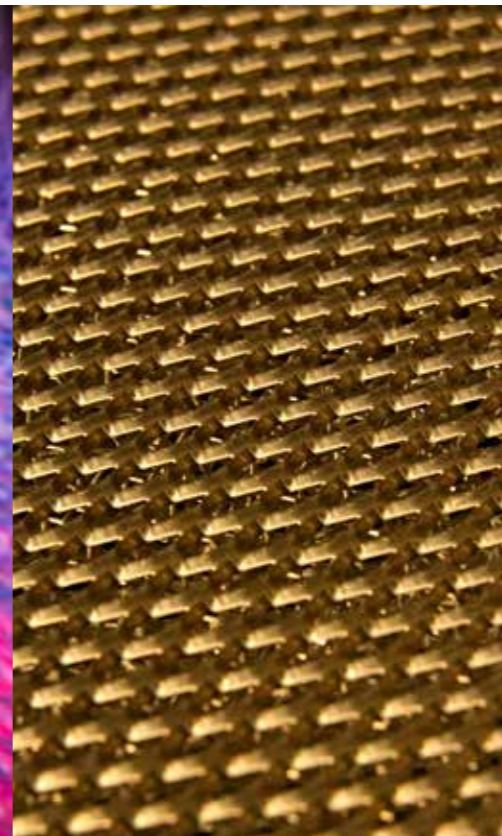
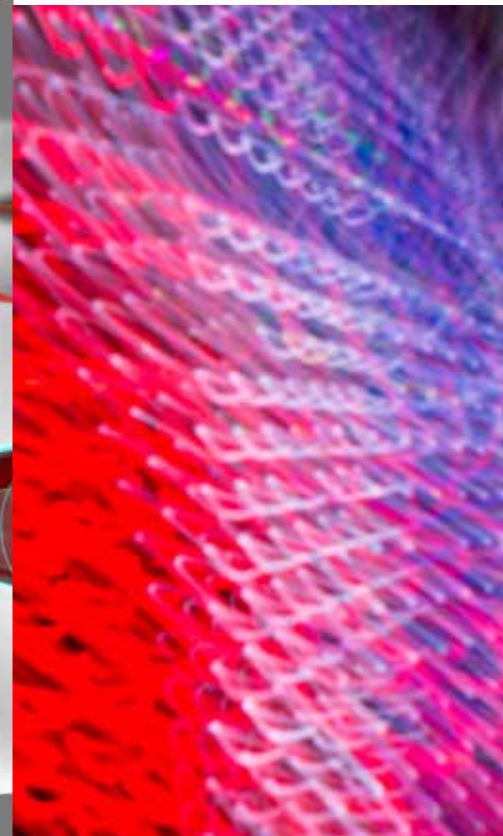
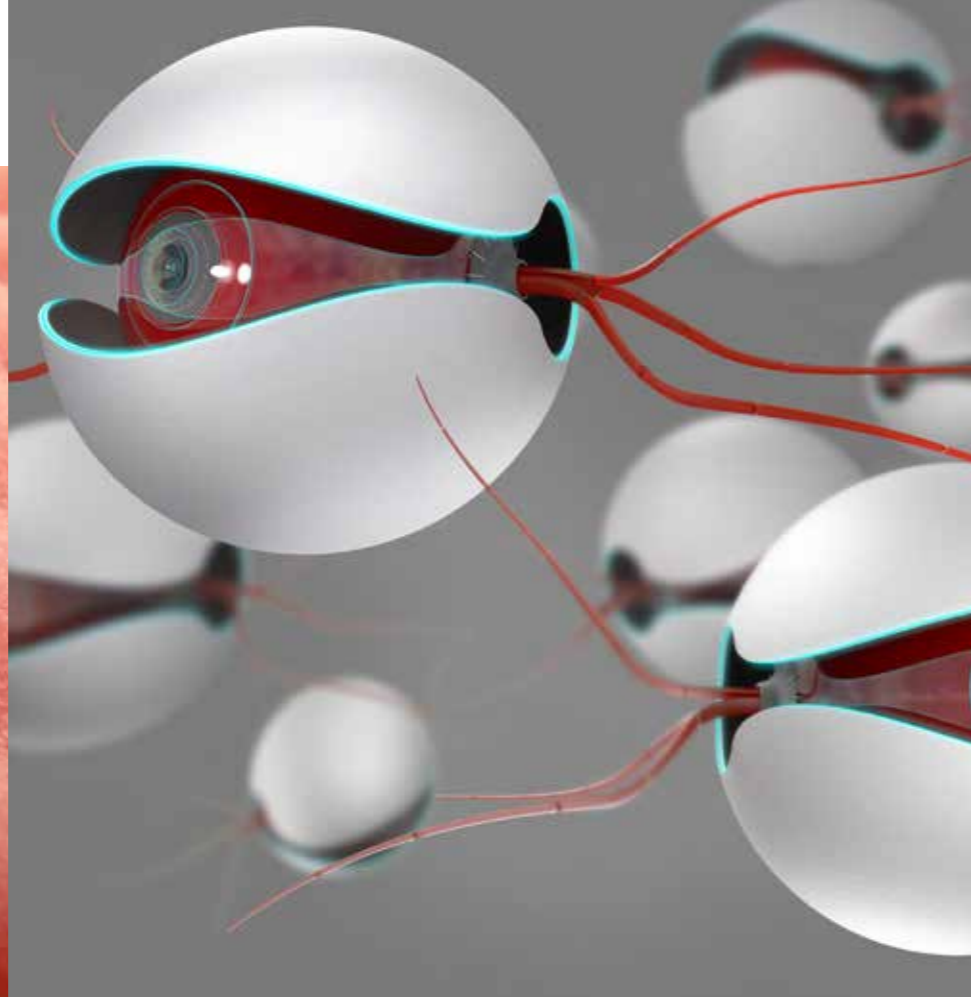
- Plain weaves create a fuzzy surface effect through textured synthetic yarns blended with merino wool
- The linearity of zippers are enhanced through exaggerated teeth for a raised finish and print and print tapes
- Elastic narrows with deceptive jacquard effects for a textural dimension
- Zipper pulls, buttons and snappers take on a textured finish- consider pitted, engraved and irregular

Target Markets

- High performance thermal base layers for all winter sports
- Urban/Street Sports
- Active Living
- Outdoor performance
- A strong style for skiwear and snowboarding - a freer feel
- Travel
- Essential winter warmers, especially for second and outer layers
- Socks

Imagine

- CHAOTIC
- TACTILITY
- IDIOSYNCRATIC
- CONTROL
- INNOVATION
- ALIVE



Textile Trend 4 Spatial

A new dimension come into play as we develop textiles and trims destined to be long standing favorites season after season. There is an aerated feel to fabrics, silicon fillers through to bright spacers feature, forming a protective, rounded approach that is set to continue through to product design. Neoprene-like structures deliver the look with clean cutting aspects applicable, while iridescent yarns create a rounded finish to single knits and wovens.

SPATIAL is about finding the right balance, virtuality vs. reality, natural vs. synthetic while compact vs. engineered aeration. We can't avoid the speed of innovation from technology, and this inspires structures. Each ingredient and performance factor has its own space, to create a truly malleable touch through fabrics and trims. Think of the squidgy touch of silicon, or the pleasurable texture of a marshmallow or the sponge-like feel of natural moss, you get a feel of the direction this trend proposes. Pique and mesh fabrics take on a much more sophisticated structural approach, as loose and connected double construction replicate this aerated feel.

This is smart and sophisticated performance at its height, as a modern and dynamic mood envelops the industry. In order to progress we have move with the times by adapting, bringing knowledge to team with today's technology. A clean tech approach to production is an important focus. Look to responsible production and Keep it light, keep it clean but most important of all make it exceptional in touch, performance and hand feel in delivering physical wellbeing.

Fibers, Yarns & Finishes

- Resin trims
- Yarn dyed jacquards - work illusionary relief for contrast for an optically different surface dimension
- Spongy structures
- Aerated aspects
- Innovative pique effects
- Geometric raised jacquards
- Holographic trims
- Visible color difference in trims through thermo reactive ingredients
- Fabrics with built-in sensors
- Chip dyed polyester eliminating water and resulting in even tones
- Sensory surface effects - decorative or functional through gripping fabrics
- 3D printing
- LED trims

What to expect...

- Spacers - micro and macro
- Jacquard spacers
- Neoprene inspired alternatives
- Textile surfaces have a rounded feel
- Piques and power mesh take on an aerated feel
- Compact and precise fabrics constructions in wovens and knits
- High performance yarns for seamless technology
- Double knits are important in offering added benefits to reversibility design options
- Reflective prints
- Anti-odor function for longer wearability
- Thermal chromatic multi colored and tonal prints and membranes
- Durable and protective DWR coating and membranes - longer lasting wearability and reduced home laundering
- Subtle holographic prints and trims
- Changing effects on movement
- RFID accessories
- Personal warming accessories
- Hyperrealistic digital prints
- Tri-lobal yarns for a gleaming finish
- Compact rigid and stretch fabrics that can be laser cut
- Clean cut fabrics for a smooth finish or heat taped seaming
- Printed taping for exterior seam details
- Stretch heat transfers
- Micro robotics

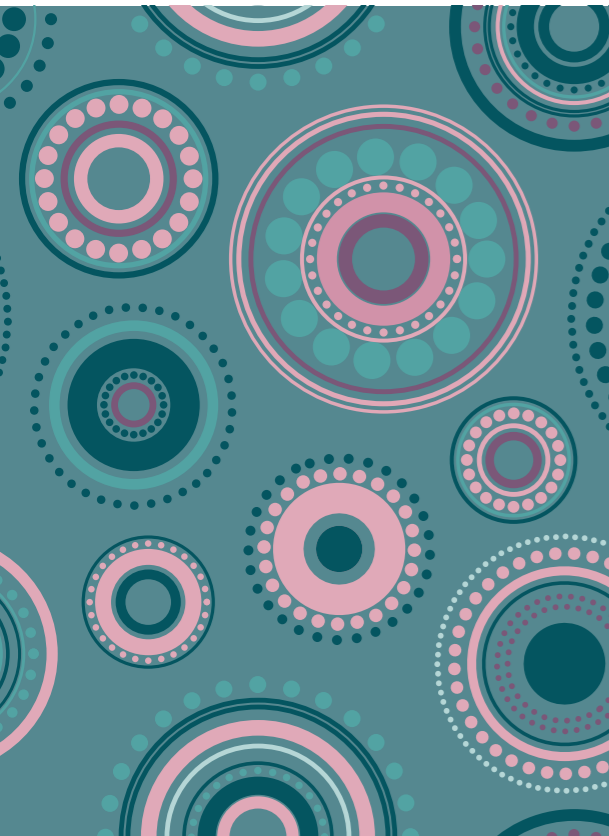
- Neoprene inspired double knits
- Wearable technology
- Smooth trims
- Day-Glo yarns and prints
- Transparency features in trims
- Taping for modern seaming technology
- Embossing - innovative detail on spongy double layer knits and spacers to create the effect of quilting

Target Markets

- Lightweight performance with high levels of performance for all sectors
- Streamlined design direction for pro sports
- Base layers - from soft control thermal to high power stretch
- Very sporty styled Active Living
- Street Sports

Imagine

- SHELL
- PROTECTIVE
- NEW DIMENSIONS
- BOUNDING
- ILLUSIVE



Textile Trend 5 Sublime

With sensational innovation driving the season, one of the areas that is keeping pace is the desire for tactility, as high performance fabrics pursue a softer and more sensual outcome. Visual appeal and haptic accelerate, as we welcome the sensationalism of touch and attraction. From silky smooth to layered micro porous texture, performance fabrics and trims are aesthetically pleasing but also incredibly soft. There is a plus richness to textures, velvet in appearance but deceptive of the innovative function that can be delivered. This is an indulgent trend.

Surfaces are puffed and rounded, micro fibers are textured creating super soft sensational touch with grainy surface. Prints are sublimely geometric and precise, working like mechanisms across the fabric surface. Ripstop and outer shells are lightweight, noiseless, as softer structures feature. Membranes enhance the experience, illuminating the surface fabric detail. There is a new fluidity ranging in matte and bright finishes. Soft slub yarns create plush luxury while performance synthetics pursue a stronger fashion direction in high lusters.

Light weight brushed jersey for glove liners with built in anti-odor performance sooth the hands, with sensational single knits. Heat technology is key here, whether it is from the traditional insulation and down sector through to heat yarn technology. This is the soul of performance textiles, a luxurious touch and attractive surfaces that embodies the need for indulging with a functional factor. Tactility reaches new levels, pushing out all the stops in creating a high level of style and engaging the consumer on an emotional level.

Fibers, Yarns & Finishes

- Noble naturals - cashmere and silk
- Merino wool
- Recycled merino wool and cotton
- Mercerized and combed cotton
- Bio degradable synthetics
- Eco-friendly dyes
- Super soft insulation - microlight
- Air Textured Yarns (ATY) for a grainy finish and super soft hand
- Micro modal
- Lyocell
- Cupro
- Dazzling synthetics from yarn to coating
- Rich touch opaque synthetics
- Silk touch finishes that enhance the feel of synthetic and natural fibers

What to expect...

- Stretch woven satin - mechanical or through the inclusion of spandex
- Silky soft cotton/spandex base layers
- Natural velvet touch to brushed surfaces
- Tone-on-tone yarn dye for organic effects
- Active intimate apparel
- Paper touch woven
- Base layers
- Recycled natural and synthetic yarns
- High gloss membranes
- Brushed single jersey in different weights and composition
- Sueded finishes for a doeskin look
- Performance fleece
- High pile fabrics - velveteen structures with performance
- Micro corduroy in hybrid blends - brush the surface to enhance the touch
- Jumbo cord in stretch and rigid textiles
- Emboss raised surface structures
- Matte finish membranes and outer shells with a super smooth hand and high gloss finish
- Frosted membranes
- Power mesh - super soft
- Moisture management and anti odor performance
- DWR faux fur
- Socks
- Sueded finishes

Target Markets

- Outdoor Lifestyle
- Hiking
- Base layers for all sectors
- Street Sports
- Yoga and pilates
- Active Living
- Travelwear
- Footwear

Imagine

- TOUCH
- FLUIDITY
- BRILLIANCE
- TEXTURE
- HEAVENLY
- EXQUISITE
- SENSATIONAL



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The Main Facts at a Glance

Number of Products – Each company can submit **up to 5** of their latest **innovations** per category.

Categories – Products can be entered in the **10 categories** Base Layer, Second Layer, Outer Layer, Street Sports, Eco Era, Trims, Fibers and Insulations, Membranes and Coatings, Accessories, Soft Equipment

Jury Selection – An international jury will select **up to 60 products** of each category. Out of these items the jury chooses the **Best Product**, the **Top 10** and up to 50 **Selection Products**. All selected products receive the appropriate ISPO Textrends benefit package.

Benefits and Fees – The participation at ISPO Textrends requires a participation fee. If selected by the jury the respective companies will receive the benefit package for a promotion fee.

Product Delivery Address – ISPO Textrends c/o Pascher+Heinz GmbH, Joseph-Wild-Straße 20, 81829 Munich, Germany, Tel: +49 89 944 196-0

Application – What does the jury need to evaluate your product?

1. Completed Online Application (online in May 2018), <http://Textrends.ispo.com>

2. Product Samples (2 product samples, each in 30x30 cm fabric, product or accessory, with the printed application)

3. All relevant Background Information (certificates, laboratory tests etc.) and product samples need to be shipped free of charge to the organizers' office. Products must arrive at the organizers' office by October 30th, 2018.

Deadline: October 30th, 2018