

# Performance Apparel Markets: Product Developments and Innovations, June 2019

<https://marketpublishers.com/r/P80C2E290A1EN.html>

Date: June 2019

Pages: 24

Price: US\$ 550.00 (Single User License)

ID: P80C2E290A1EN

## Abstracts

This report provides information on the latest developments in wearable technology, water repellent treatments, insulation materials, laminates, performance fibres and fabrics, spider silk, performance footwear, and performance apparel, including outdoor apparel, snow sports apparel and shapewear. The report includes news from the following innovative brands and other organisations: Athletic Propulsion Labs, Cifra, DuPont, Heist, HeiQ, KJUS, Kraig Biocraft Laboratories, Mountain Khakis, Myant, Polartec, Puma, Sympatex Technologies, Teijin Frontier, The North Face, Tommy Hilfiger, Unifi and W L Gore & Associates.

## Contents

### SUMMARY

### APPAREL COLLECTIONS

Cifra has developed a collection of insulative garments which are manufactured using its

Warp Knit Seamless (WKS) production technique

Tommy Hilfiger has developed a performance apparel collection for spring/summer 2019 called Tommy Sport

### FABRICS

Polartec has developed a new insulative performance fabric called Polartec Power Air which is designed to minimise fibre shedding during wear and laundering

### FIBRES

Teijin Frontier has developed a new performance fibre called Solotex Octa

Unifi has developed three new types of environmentally sustainable performance fibres

### FOOTWEAR

Puma has developed a new technology called Fit Intelligence (Fi) and has incorporated it into a training shoe

Shoe manufacturer Athletic Propulsion Labs (APL) has launched a new knitted running shoe which has been certified by The Woolmark Company

Sympatex Technologies has developed a new concept production process for making waterproof shoes which incorporate recycled waste materials

### INSULATION MATERIALS

HeiQ has developed a new technology which is designed to improve the weight-to-warmth ratio of an insulation material

### LAMINATES

W L Gore & Associates has developed a new Gore Tex 3-Layer laminate

## **MATERIALS**

The North Face has developed a new waterproof breathable material called FutureLight

## **OUTDOOR APPAREL**

Mountain Khakis has developed a new outdoor apparel collection comprising items made using environmentally sustainable materials

## **SHAPEWEAR**

Heist has launched a shapewear garment inspired by human connective tissue

## **SNOW SPORTS APPAREL**

KJUS has developed a ski jacket which incorporates sweat management technology  
**SPIDER SILK**

Kraig Biocraft Laboratories has developed a new modified spider silk for use in antiballistic applications

## **WATER REPELLENT TREATMENTS**

HeiQ and DuPont have collaborated in the development of an environmentally sustainable water repellent treatment for leather

## **WEARABLE TECHNOLOGY**

Myant has developed a polo shirt which can continuously monitor blood pressure  
Teijin Frontier has developed a range of smart clothing products

## List Of Figures

### LIST OF FIGURES

- Figure 1: Internal grid structure of Polartec Power Air
- Figure 2: Solotex Octa
- Figure 3: Training shoe incorporating Fi technology
- Figure 4: Illustration of Sympatex concept shoe
- Figure 5: FutureLight membrane
- Figure 6: FutureLight camper
- Figure 7: The Outer Body
- Figure 8: Myant SKIIN Blood Pressure Shirt presented at CES
- Figure 9: Teijin Frontier Vital sensing wear

## I would like to order

Product name: Performance Apparel Markets: Product Developments and Innovations, June 2019

Product link: <https://marketpublishers.com/r/P80C2E290A1EN.html>

Price: US\$ 550.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P80C2E290A1EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970