

Channels

Articles

Materials

Events

Brands

SEARCH



Sign in

Join now

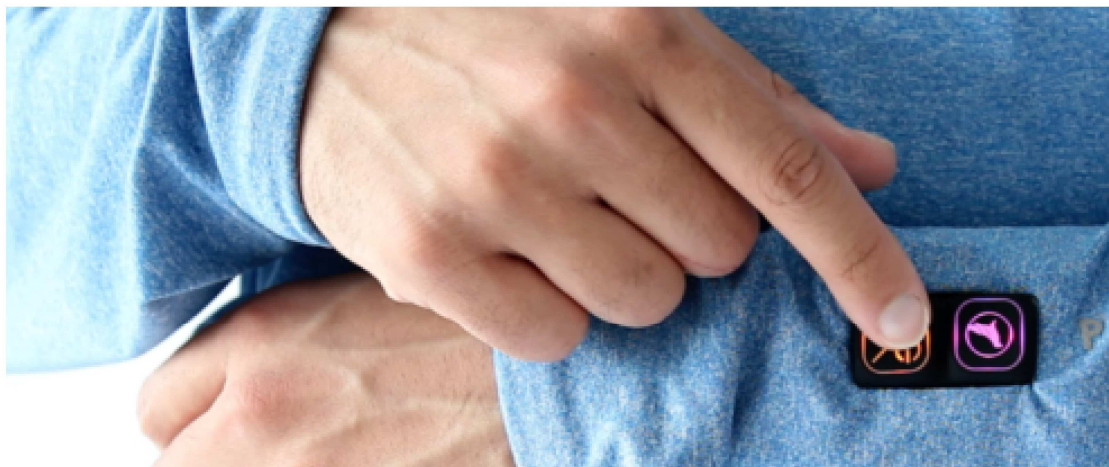
This article is part of the following channel(s)

LEISURE & HOSPITALITY

LIGHTWEIGHT

SENSE & SENSIBILITY

POLAR SEAL APPAREL KEEPS YOU WARM WITH THE TOUCH OF A BUTTON



Share

Tweet

Share

Email

5 January 2018

Tired of wrapping yourself in blankets or fighting over the thermostat button to stay warm? Layers are key, but can be in the way if your working out. Polar Seal apparel by company [Fillony](#) is a base layer zip top made from [polyester](#) that brings heat on demand with the push of a button.

The heating happens in two zones build into the shirt, one at the upper back and one at the lower back. The heating zones can be activated

separately or simultaneously. Each zone has 3 heating levels, 40° C (104° F), 45° C (113° F), and 50° C (122° F), which sounds pretty toasty. It only takes 10 seconds for the shirt to heat up, which means you'll feel nice and warm pretty quick.

The heating elements are lightweight, flexible and breathable. In addition, they are water-resistant, which means you can wear the shirt in the rain, and even wash it!

Booming B

the (re)discovery of a material with endless

Bu

To heat up, the shirt is compatible with standard USB power banks. Using a standard 10,000 mAh power bank, at a low heating level, the shirt keeps you warm for up to 8 hours.

The shirt is engineered to be use for sports and was tested in Alpine conditions. The buttons, located at the wrist, are shock- and water-proof. You also don't have to remove your gloves to use the buttons, which means that your hands can stay warm as well. The buttons are made out of rubber and with built-in colour

[Channels](#) [Articles](#) [Materials](#)

LEDs indicating temperature and activated zones.



The fabric is composed of 92% polyester and 8% elastane, making the garment warm, breathable, comfortable, and flexible.

Polar Seal shirts are available in a men's and a woman's cut, and in various colours.

Heated Tops

01:11

de **POLAR SEAL**

Photos: Fillony

[Events](#)

[Brands](#)

[Sign in](#)

[Join now](#)

COMMENTS

You must be [logged in](#) to post a comment.

[PREVIOUS ARTICLE](#)

[NEXT ARTICLE](#)

[HOME](#) / [ARTICLES](#) / POLAR SEAL APPAREL KEEPS YOU WARM WITH THE TOUCH OF A BUTTON

[BACK TO TOP ▲](#)

HOME

MATERIA

[About Materia](#)
[Contact](#)
[Advertise](#)
[Privacy Statement](#)
[Register](#)
[Sitemap](#)

CONTACT

Materia Exhibitions
 Naarden
 The Netherlands
 +31 (0)20 71 30 650
info@materia.nl

CONNECT

RECEIVE OUR WEEKLY NEWSLETTER

[SIGN UP NOW!](#)