



Cooling clothes



Cool, cooler, coolest!

Heat stays outside

Active cooling

Just activate with water!

Cooling power up to 660W

The heat protection of people is an increasingly important issue worldwide. The solution so far has mostly been the installation of air conditioning indoors and a lot of liquid and, if possible, shading outside the four walls. But it is time to use more sustainable solutions here.

Our new type of cooling clothing E.COOLINE is just the thing for this! **It can make a significant cooling contribution indoors as well as outdoors without energy consumption** and thus protect people and health.

Cooling clothes

Sweating at the hot workplace? During sports or in the apartment? Quickly dull and exhausted because the body overheats? All this no longer has to be!

Our cooling garments equipped with **patented 3D fleece** individually **keep the body at a comfortable temperature*** based on **evaporative cooling**. Once activated with water before use, they cool reliably for many hours without releasing moisture on the outside.

Available in many models, everyone will find the right equipment for work, sports or everyday life.

Interested? Then contact us.

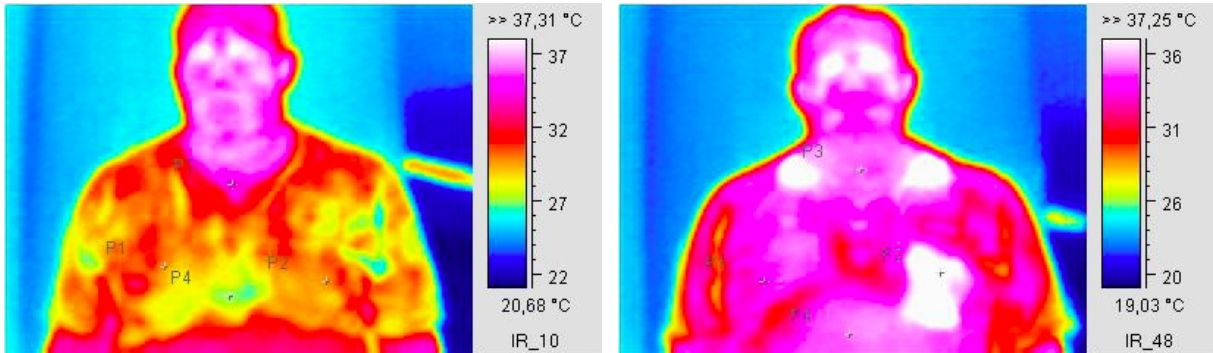
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Physical product innovation!

* Validated by independent testing institutes and in application tests by manufacturers/customers

Performance test



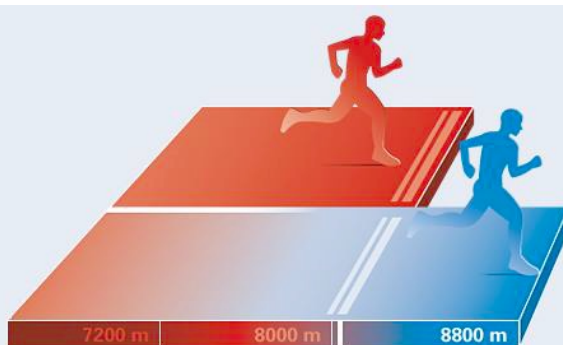
29.3°C* on average with cooling vest

35.9°C* on average without cooling

The temperature of the body surface* of the affected persons **could be kept in the physiological range (29-31°C)** by using the **cooling clothes**.

Without cooling, the temperature was already **close to the core body temperature (36.8°C)**. As a result, the heat inside the body can no longer be dissipated via the skin. This leads to heat accumulation and, if necessary, to a critical increase in body temperature to 38-39°C ("fever").

Studies at the universities of Münster and Dortmund proved a lower heart rate and better lactate values through the use of this cooling clothing. The test subjects were able to use the saved energy to increase their performance by up to 10% during one-hour exercise at 30°C.



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