

# WE CAN HELP YOU TO AVOID HEAT STRESS

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AND TO

- IMPROVE CONCENTRATION
- INCREASE PERFORMANCE
- RECOVER MORE FAST
- INCREASE THERMAL COMFORT

## CONSTANT TEMPERATURE COOLING

Bio-based PCM cooling technology.  
For when exact temperatures are of  
the essence.



ACTIVATE THE COOLOVER



ENJOY CONSTANT COOLING



Our unique all-round PCM CoolOver offers constant cooling and heat stress protection for professionals who need expert cooling underneath protective industrial clothing in (extreme) heat situations. INUTEQ-PAC® products are also suitable for medical applications where constant cooling is required.

This PCM CoolOver performs under extreme temperatures and under every level of humidity.

Offering exact temperatures, our INUTEQ-PAC® PCM CoolOver is often used under military combat gear, hazardous materials suits, mascot costumes and other professional apparel. This 100% biobased PCM CoolOver is available in 3 different temperatures: 15°C/ 59°F (purple) - 21°C/ 70°F (yellow) - 24°C/ 77°F (transparent).

Reactivation is fast and easy: simply put the PCM CoolOver in ice water, freezer or fridge or **store it at a 3°C/ 37°F lower temperature until the CoolOver becomes fully solid.**

15°C/ 59°F **Art. nr.:** 1302021536

21°C/ 70°F **Art. nr.:** 1302022136

24°C/ 75°F **Art. nr.:** 1302022436

**Sizes.** One size - fits most

## PCM CoolOver



### Components:

- Material.** Biobased Phase Change Material  
Foil: INUTEQ-SEAL®
- Adjustment.** Waist line
- Closure.** Buckle system



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*the only REACH registered and USDA certificated 100% bio-based PCM available on the market*

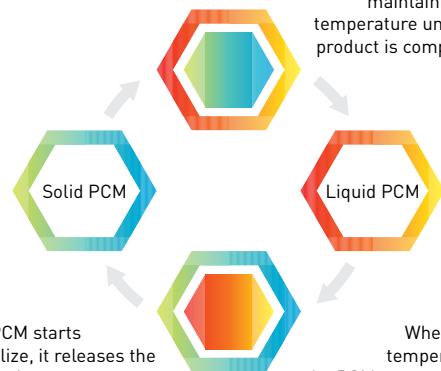
## CONSTANT TEMPERATURE COOLING

Our renewable **bio-based** Phase Change Material (PCM) cooling technology, is produced with materials of vegetable origin. Our INUTEQ PAC® products out-perform paraffin and salt hydrates PCM in a number of areas:

- Improved fire safety
- Long term stability
- High latent heat capacities
- Safer handling
- Sourced from recyclable materials

When the ambient temperature rises, the PCM starts to melt

During the phase transition, the PCM stores energy as latent heat, maintaining a constant temperature until the cooling product is completely melted



When the PCM starts to recrystallize, it releases the stored latent heat, while maintaining a constant temperature, until all latent heat has been released

When the ambient temperature lowers, the PCM starts to recrystallize

Our bio-based PCM is non-toxic, 100% biodegradable, low-flammable, durable, reusable, 20% lighter than water, and does not produce condensation.

**Activation:** simply put the product in ice water, refrigerator or freezer or store it at a lower temperature until it becomes fully solid.

**Cooling duration.** 1 up to 4 hours = depending on selected PCM temperature.

**Weight.** Approx. 1.3kg

**Components:**

**FOIL:** INUTEQ-SEAL®



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