

CONSTANT TEMPERATURE COOLING TECHNOLOGY

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 five different temperatures.

Available in:

- Sport:** 6,5°C/ 44°F - 15°C/ 59°F
- Work:** 21°C/ 70°F - 24°C/ 77°F - 29°C/ 84°F

Reactivation is fast and easy: simply hang the PCM CoolOver in a 3°C lower temperature than the PCM temperature or put flat in ice water, freezer or fridge until the PCM CoolOver becomes fully solid.

Cleaning: Simply clean with cleaning cloth with water or disinfectant.

Sizes: One size - fits most

Components:

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



ACTIVATE THE COOLOVER



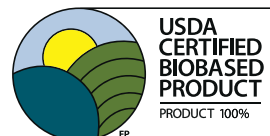
ENJOY CONSTANT COOLING

For when exact temperatures matter

PCM COOLOVER



PCM CoolOver can also be ordered in 6.5°C (orange), 15°C (aqua) 24°C (transparent) and 29°C (red) - with a minimum order quantity.



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

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

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

Cooling duration: 1 up to 4.5 hours = depending selected PCM temperature.

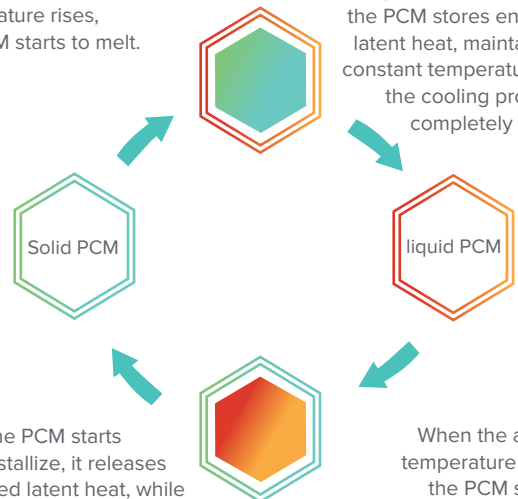
Weight: Approx. 1.3kg

Components:

Foil: INUTEQ-SEAL®

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.

