

CONSTANT TEMPERATURE COOLING PACKS

Easily integratable bio-based PCM cooling pack. For when exact temperatures are of the essence.

1 COOL THE PACK

2 INSERTS INTO GARMENT POCKETS

3 ENJOY CONSTANT COOLING

Our rugged all-round PCM cooling vest 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 Bodycool Pro cooling vest performs under extreme tem-peratures and under every level of humidity.

Offering exact temperatures, our INUTEQ-PAC® Bodycool Pro cooling vest is often used under military combat gear, hazardous materials suits, mascot costumes and other professional apparel. The inside of the vest is provided with 4 pockets in which our biobased PCM cooling packs can be inserted. Our PCM cooling packs are available in 5 different temperatures: 6.5°C/ 44°F - 15°C/ 59°F - 21°C/ 70°F - 24°C/ 75°F and 29°C/ 84°F.

Buckles allow a tight fit, while being stored safely in the pockets of the vest. Reactivation is fast and easy: simply put the pack in ice water, freezer or fridge or store it at a lower temperature until it becomes fully solid.

Bodycool Pro



Colors. Black

Sizes. XS, S, M, L, XL, 2XL, 3XL

Components:

Outer Material. Robust Canvas Liner/Pockets. Polyester Mesh

Pocket for inserts. Four (2 Front, 2 Black)

Adjustment. Waist line

Closure. Front Opening Zipper

Cooling Vest: #131301
Please order the bio-based PCM inserts (set of 4 units) separately







PAC®

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

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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

We offer 5 different temperatures:

- 6.5°C / 44°F
- 15°C / 59°F
- 24°C / 75°F
- 21°C / 70°F
- 29°C / 84°F

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 or store it at a lower temperature until it becomes fully solid.

Cooling duration. 1 up to 4,5 hours = depending on selected PCM temp..

Weight. Approx.0,35kg per insert (4 total)

Sizes one element. One pack = 15cm x 31,4cm 5.9inch x 12.36inch

Components:

FOIL: INUTEQ-SEAL®

During the phase transition, the PCM When the ambient temperature stores energy as latent heat, rises, the PCM starts to melt maintaining a constant temperature until the cooling product is completely melted Solid PCM Liquid PCM When the PCM starts When the ambient to recrystallize, it releases the temperature lowers, the PCM starts to recrystallize stored latent heat, while maintaining a constant temperature, until all latent heat











Please order the bio-based PCM inserts (set of 4 units) separately;

6.5°C/ 44°F #1364020608 15°C/ 59°F #1364021508 21°C / 70°F #1364022108 24°C / 75°F #1364022408 29°C / 84°F #1364022908







has been released

