

## PAC®

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

## CONSTANT TEMPERATURE COOLING PACKS

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

- 1 COOL THE PACK
- 2 INSERTS INTO GARMENT POCKETS
- 3 ENJOY CONSTANT 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

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

