

BODYCOOL PRO



USED IN COMBINATION WITH COOLPACS



General Information

The robust, versatile Bodycool Pro PCM cooling vest provides constant cooling and ultimate protection against heat stress for professionals working in extreme heat, especially when they need to wear protective, air-tight clothing.

Note: INUTEQ-PAC® bio-based PCM cooling inserts must be ordered separately.

This Bodycool Pro vest performs under extreme temperatures and under every level of humidity.

The Bodycool Pro delivers precise cooling at exact temperatures, making it the preferred choice for use under military combat gear, hazmat suits, mascot costumes, and other demanding professional apparel. The vest features four internal pockets designed to securely hold our bio-based PCM cooling packs (sold separately). Adjustable buckles ensure a snug, comfortable fit while keeping the packs safely in place. Reactivating the cooling packs is quick and effortless—simply place them in ice water, a freezer, refrigerator, or any cool environment until they are fully solidified.

INUTEQ-PAC® bio-based PCM inserts are available in five different temperature options.

For workplace use, we recommend the following temperatures:

21°C/ 70°F

24°C/ 77°F

29°C/ 84°F

Key Features and Benefits

INUTEQ® PAC® represents the next generation in precision cooling, engineered for situations where exact temperature control and sustained comfort are essential.

- **Precision Phase Change Cooling:** Utilizes advanced Phase Change Material (PCM) that maintains a constant, engineered temperature throughout its cooling cycle for predictable and comfortable performance.
- **Consistent Temperature Control:** Available in multiple medically safe temperature points (e.g., 6.5°C, 15°C, 21°C, 24°C, 29°C), allowing you to choose the ideal cooling level for your specific needs and environment.
- **Long-Lasting Cooling:** Provides extended cooling performance—often lasting several hours per activation—without the sharp temperature drops or discomfort associated with traditional ice-based cooling.
- **Lightweight and Rechargeable:** PCM inserts are lighter than water-based alternatives and can be quickly “recharged” by placing them in a freezer, refrigerator, or cool environment, readying them for repeated use.
- **Durable and Sustainable Materials:** Made from 100% bio-based, biodegradable, non-toxic materials that are REACH and USDA certified, ensuring safe, eco-friendly performance.
- **Comfort Optimized:** Delivers steady, comfortable cooling without the risk of extreme cold, skin irritation, or temperature shock, making it ideal for prolonged wear in professional, athletic, or everyday settings.

ACTIVATION IS EASY



cool the PCM packs:

cool the PCM pack and insert them into your garment and enjoy immediate cooling.

Cooling duration:

1 up to 4.5 hours = depending selected PCM temperature.

Components

Exterior: Robust Canvas.

Liner and pockets: Polyester mesh (Four, 2 in front and 2 in back)

closure: Front opening zipper

Colors

Black

Sizes

S - 5XL

Productcode

#13130101



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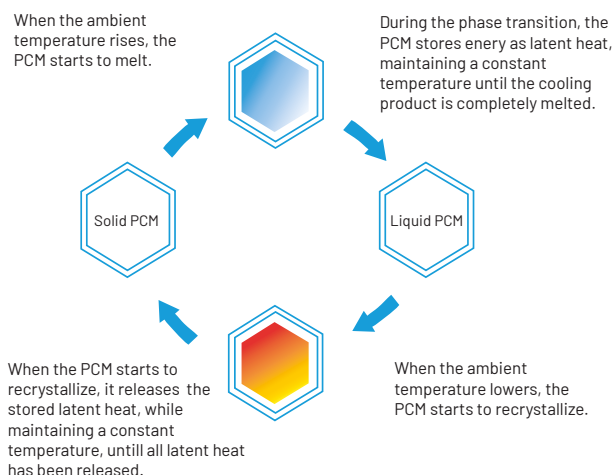
CONSTANT TEMPERATURE COOLING



General Information

INUTEQ-PAC® delivers revolutionary thermal management with advanced, 100% bio-based, biodegradable Phase Change Material (PCM), available in five precise temperatures: 6.5°C/44°F, 15°C/59°F, 21°C/70°F, 24°C/74°F, and 29°C/84°F. Our PCM technology features high latent heat for superior, long-lasting cooling performance across a wide range of applications. As the only REACH- and USDA-certified 100% bio-based PCM on the market, INUTEQ-PAC® sets the standard for safe, sustainable, and effective temperature control.

INUTEQ-PAC® represents the new generation in phase change cooling, offering revolutionary thermal management for situations where exact temperatures are essential. This advanced technology is built on a 100% bio-based, biodegradable Phase Change Material (PCM) that delivers safe, sustainable, and highly effective temperature control. Unlike traditional water or ice-based cooling, INUTEQ-PAC® provides a consistent and precise cooling output, engineered to maintain a specific temperature for an extended duration, ensuring optimal comfort and safety without the shock of extreme cold.



ACTIVATION PCM PACS

Activation: simply put the product in ice water, refrigerator or freezer to 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. 0,3 kg per insert (4 total)

Sizes one element: 15 x 30 cm

Components

Foil: INUTEQ-SEAL®

Temperatures

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

Productcode

#1364020608
#1364021508
#1364022108
#1364022408
#1364022908



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