



Phase Change Cooling Jackets (with inserts) By Techniche-USA

A synopsis of the Technical details of
Phase Change Cooling Jackets

Phase change cooling jackets - Product no. 6626

Technical specifications and its benefits.



KEY HIGHLIGHTS:

- Cool Pax™ products are designed to provide targeted temperature cooling using Phase Change Cooling Materials (PCM) sealed in polyurethane.
- There is no freezer burn, condensation or fluctuating temperatures with PCM and they last longer than water-based vests.
- Comfortable Cooling in all conditions.
- Cool Pax can be activated in any environment where the temperature is below 14 deg. C (freezer, cooler etc) . Once solid, the inserts cool by absorbing heat away from the body, thus maintaining an area of 14 deg. C within the vest.
- No airflow is required, ideal for humid environments or under heavy protective gear.
- Chemical based cooling using PCM.
- PCM is lighter than water-70% the weight of water.
- Jacket weight approx. 5.5 lbs

HOW TO USE:

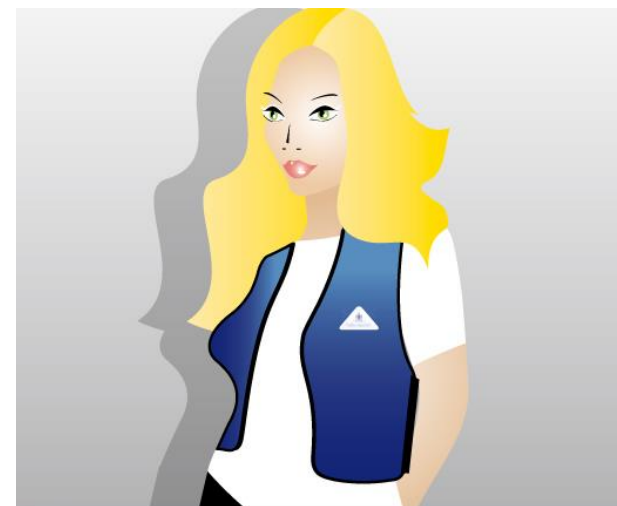
- Freeze the Cooling Inserts in the freezer for Approximately 35 mins.
- Keep the inserts in the pockets of the Jacket.
- Wear the jacket.

NOTE: CoolPax inserts typically last 2-3 hrs. Repeat the process when the inserts come back to their normal temperature.

ITS BENEFITS AND ITS USES:

FEATURES

- Lightweight, easy to activate, and durable
- 100% cotton vest, with thermal liner
- Sizes: in M/L , L/XL
- Colors: Blue
- Closure: V-neck w/ zipper closure, Hook and loop girth and side/shoulder adjustments



BENEFITS:

- Increases productivity - Performance
- Reduces the risk of heat stress & OSHA concerns – Safety
- Improved employee satisfaction – Comfort

ITS BENEFITS AND ITS USES:

WHEN TO USE IT:

- Ideal for any climate
- Works in high humidity areas where evaporation won't
- Best option for underneath heavy protective gear with little or no airflow



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F1 Champions



FEMA Crew Los Angeles Team



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