

# Operating Instructions: Polar Evaporative Cooling Vest

## Activation of the Evaporative Cooling Vest:

To activate the Polar Evaporative Cooling Vest, submerge in water for 1-2 minutes. After submerging the vest, gently squeeze out excess water. The vest is ready to use and will remain hydrated for several hours, depending on weather conditions.

To “recharge” vest, simply repeat the instructions above.

## General Information



*Polar Evaporative Cooling Vest*



*Polar Evaporative Accessories*



*Polar Evaporative Safety Vest*

## Product Overview:

Vest is made from a quilted nylon outer layer with a special inner Polar cooling fabric. This lightweight vest is ideal for cooling in low humidity climates. The Evaporative Cooling Vest comes in blue or khaki and zips for easy closure.

The Polar Evaporative Safety Vest comes in Class I ANSI compliant high visibility yellow with 3M reflective tape and uses snaps for easy closure.

## Lifespan:

100 wet/dry cycles; after the first 5-10 wet/dry cycles, there may be a noted decline in the absorption of water. This decline is normal and due to the settling of fibers. The fabric is still very effective and will not change the duration of cooling.

## How to Wear the Vest:

The vest can be worn as the outer garment over a shirt or uniform. The clothing under the vest will remain dry due to a protective waterproof lining.

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## How it Cools:

This vest cools through evaporation the same way our bodies naturally cool. Therefore, if you are in a climate of higher humidity (over 60%), evaporative cooling will not be as efficient as the humidity decreases the ability for the water to evaporate from the vest.

## Care Instructions:

To wash the vest, hand wash with a gentle soap, warm water, and a brush. Avoid soaking the vest in soapy water. Simply use the brush to wash off the vest. Hang dry. Do not iron, bleach or dry clean.

## Storage:

Ensure the vest is completely dry before storing. Store in a cool, dry location.

## Weight:

After soaking, the vest will weigh approximately 1.65 pounds (750 grams).

## Contact Us:

Please contact us if you have any questions on the use of these products. Thank you for purchasing our product. We appreciate your business. If you have any questions, comments or suggestions, please do not hesitate to contact us.



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