



Stay Comfortable.

Staying comfortable and safe in environments with heat stress requires an innovative body cooling solution. Glacier Tek's RPCM® CoolVest allows heat to be carried away from the body by maintaining a constant 59°F (15°C) temperature for up to 2½ hours. This patented phase change cooling system allows you to stay productive and more comfortable, but more importantly, helps you fight symptoms of heat injury, heat stress, heat exhaustion, and heat stroke. RPCM® CoolVests help maintain a normal body temperature during heat stress to help increase your alertness and productivity, which directly correlate to worker safety and the company's bottom line. In contrast to Glacier Tek's offerings, other cooling systems using ice and frozen gel are dangerously cold. Evaporative-type "water crystal" systems are soggy, tepid, and require low humidity conditions to operate. Recirculating air or liquid systems require pumps, motors, tubing, or tethers and can break down.

RPCM® CoolVest is SAFE.

All other PCM cooling vests and products currently on the market use "old technology" PCM made of petroleum-based materials. (hint: petroleum = hazardous chemical.) As the only cooling vest tested and declared BioPreferred by the USDA, the revolutionary RPCM® (Renewable Phase Change Material) CoolVest is a green alternative in a world of dangerous chemical-based cooling vests. Ours is a non-toxic, completely bio-based product using no petroleum or other hazardous chemicals or ingredients. Environmentally responsible, RPCM® uses a proprietary blend of all-natural, agriculturally-derived phase change materials that outperform traditional oil-based PCMs. It's ten times less toxic than an equivalent mass of ordinary table salt and biodegrades faster than sugar.

Special Configurations

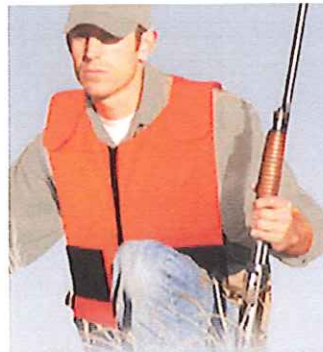
CoolARMOR® — the first and only phase change cooling accessory designed specifically for use with ballistic armor. Having made numerous cooling inserts for a variety of body armor companies for several years, we developed our own product that provides cooling for a law enforcement person who can not wear a complete CoolVest. CoolARMOR® fits comfortably under most body armor without limiting critical movements during weapons use and physical alterations. All components can be easily decontaminated in the event of contact with bodily fluids.



Military K-9's in Afghanistan wearing ChillyDog® vests donated by Glacier Tek.

ChillyDog® — designed for military and law enforcement working dogs. Two powerful RPCM® Cool Packs apply safe cooling directly to the dog's ventral (or brislet) area to quickly dissipate heat. Field testing has shown cooling durations of two to three hours in 95°F heat before "recharging" is necessary. Two adjustable sizes fit most medium to large working dogs.

The active ingredients in the ChillyDog® and all RPCM® products are a proprietary blend of plant oils with no toxic chemicals that can harm a dog if the vests are punctured. ChillyDog® has been proven effective in some of the world's harshest heat environments, including Afghanistan and Iraq where they are worn every day by Military K-9's for dangerous and critically important US Military Explosive Ordnance Detection duties.



Original RPCM® CoolVest

Featuring comfortable, wide-strap adjustability, heavy-duty front zipper for easy-on / easy-off wear, and lightweight, durable comfort. Grey Banox provides NFPA70E Level 2 flame retardant certification and side-strap adjustability. Includes RPCM® Cool Pack Set.



Flame Retardant Fabric



Therapy

Perfect for Santa Suits!

Reflective



Concealable RPCM® CoolVest

Featuring compact under-garment styling, wide strapping at waist for comfort, and lightweight design. Includes RPCM® Cool Pack Set.



RPCM® Children's CoolVest

Same great technology, but sized for children from 30 to 90 lbs.



Classic RPCM® CoolVest

Featuring over the shoulder adjustability, wide strapping at waist for comfort. Perfect for industrial, construction, manufacturing, oil and gas, and more. Includes RPCM® Cool Pack Set.



RPCM® CoolARMOR®

Featuring lightweight, simple styling designed to fit comfortably under all major brands of body armor, without modification to the armor. Weighs less than 2 pounds and is only ¼" thick. No hazardous ingredients. RPCM® CoolARMOR® packs can be changed in under a minute and maintain 59°F for 2 hours. Includes RPCM® CoolARMOR® Pack.

RPCM® Cool Packs

Sold in 4-pack set. Patented bio-based cooling packs remain 59°F for up to 2½ hours, recharge in minutes. The only phase change material packs that contain no hazardous chemicals or ingredients. NOTE: ChillyDog® packs are 2 per set. CoolARMOR® is one per set. Vests are all 4 per set.



RPCM® Cool Packs are encased in heavy gauge plastic and quickly change from clear room-temperature liquid to cool semi-solid material.

Working Dogs

RPCM® ChillyDog®

Featuring powerful cooling for military and law enforcement working dogs with adjustable buckles and strapping around chest for secure, comfortable fit. Adjustable for medium to large working dog breeds between 55 and 100 lbs. Includes RPCM® ChillyDog® Pack Set.*



RPCM® ChillyPup

Featuring the same powerful cooling for smaller working dogs up to 50 pounds often involved in heavy agility training. Includes RPCM® ChillyPup Pack Set.*

* Doggles and MuttsLXs not included, but ask us and we can refer you.