



TST COOLING VEST FLEXI

Article No.: 4575TST162

Cooling Vest Flexi is designed to be smooth and easy to put on. It closes with velcros at the shoulders and sides. The Flexi vest has 16 TEMPTech elements that absorb excessive heat. Also available in fire-resistant Nomex material. Recommended to use tight to the body, with a functional T-shirt between, and a covering garment on top.



HOW IT WORKS

The “cooling” effect is obtained from the vest’s 16 TEMTECH elements, which start absorbing heat at a particular temperature (28°C/82,4°F). Heat absorption from the body or from an external source continues until the elements have melted.

RE-CHARGE

After use, the Cooling Vest has to be “re-charged” at room temperature (20°C/68°F) in about 4 hours - faster if in a cooler environment – and is guaranteed to last more than 1000 cycles. When all the energy elements have solidified, the Cooling Vest is ready for use again.

WHY CHOOSE TST COOLING VEST

- It can be stored at room temperature, with no loss of effect!
- It is re-charged at room temperature!
- It gives a comfortable Cooling effect!

MATERIALS

Exterior and lining fabric: Polyester

Elements: Consist of non toxic, non flammable blend of salts

Element Covers: Aluminium



16 TEMTECH ELEMENTS

Certified according to

CE ISO 9001:2008
ISO 14001:2004

Size Men's (cm)			Weight
SIZE	S/M	L/XL	1.6 kg
CHEST	84-100	100-116	

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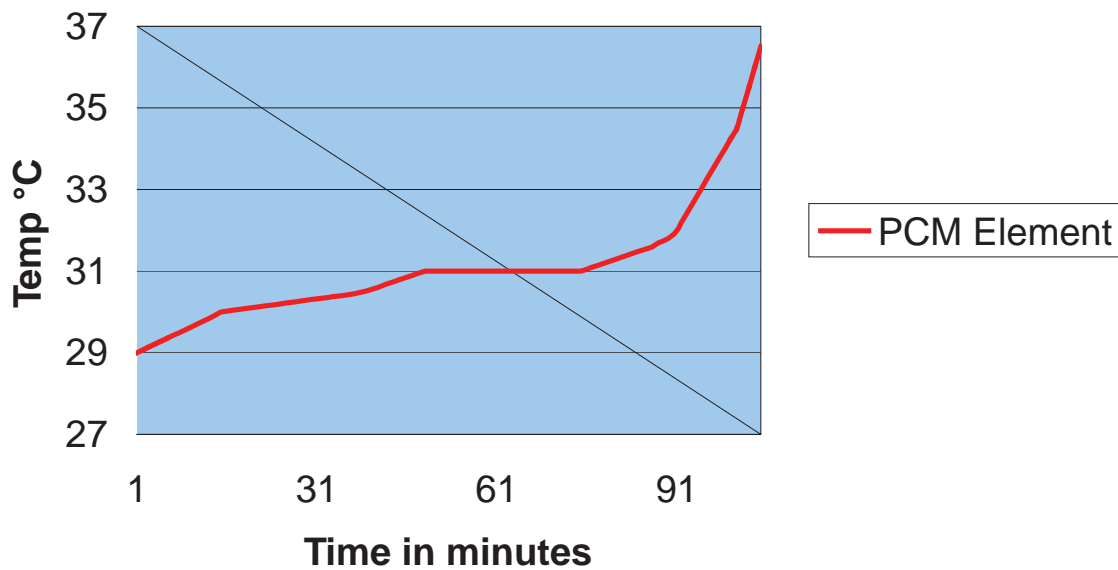


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COOLING VEST

The diagram shows the temperature of 28°C PCM elements in storage at 44 °C.



The test was performed using 2 firefighters who were dressed for smoke diving with breathing masks on. They stayed in 55 °C heat, for the first 25 minutes without physical exertion, after which the workload was increased.

