



YOUR  
LAST  
LINE OF  
DEFENCE



SPECIALISED FR PPC

**The COOL VEST gives gentle, long-lasting and effective cooling relief in warm temperatures and extreme heat conditions.**



The FIRE-SAFE® Cool Vest garments are multifunctional and can be used for environments where control of body core temperature is essential to work safely, comfortably and productively. These garments protect and cool the body in an optimal way using no electrical appliances – only water.

**☑ ACTIVATION**

The Cool Vest needs to be activated in water before use. Immerse the Cool Vest in a container with water for about 30 – 60 minutes. Wrap the Cool Vest in a towel to remove excess water, or hang it in a well-ventilated place for 30 minutes before use. The garment can be activated for up to 1000 times.

**☑ FEATURES**

- Vest material is flame retardant.
- Worn comfortably next to skin and over light-weight fabrics.
- Cools down to 7°C below the ambient temperature.
- The cooling concept works through evaporation - small pockets of polymer dry gel absorbs water which then gradually evaporates and accelerates the cooling cycle for up to 72 hours, subject to ambient temperature, humidity and climatic conditions.
- The Cool Vest becomes lighter as the water evaporates.
- Once deactivated, the gel will return to its original dry form.
- Hand washable with a limited quantity of mild detergent.
- Close fit for optimal cooling.

**☑ STANDARDS**

EN ISO 6940:2004 (flame retardant)  
CE marked (medical use)



Cool Vest activated



Cool Vest not activated

P.B.I  
9 Ackerman street  
Ext 16  
Witbank 1035

Cell: 084 077 8194  
Fax: 086 544 1280  
Email: wessel@p-b-i.co.za  
Web: www.p-b-i.co.za



**FIRE-SAFE®**

SPECIALISED FR PPC