



# Polar Industrial Vests

## Vest description and fabric options

(All vests are compatible with either Phase Change Cool58® or water-based Kool Max® cooling pack inserts)

## Standard Polar Cooling Vests

Polar's standard high quality vests are constructed with 100% cotton fabric. We use a simple unisex design that allows Velcro adjustment at the waist, chest and shoulders. This assures a snug, comfortable fit and results in efficient cooling. We have two styles:

- Zipper Front Vest: We manufacture the zipper front vest in sizes S/M, M/L, L/XL and XL/XXL. Larger sizes are available with special order.
- Poncho Vest: This vest is manufactured with a one size fits most poncho design.

## Fire Resistant Cooling Vests

### Banox™ Certified Fire Resistant Fabric Cooling Vest

Banox™ is flame retardant treated cotton. The treatment is good for 20-25 washings and then the resistance to fire is significantly diminished. This fabric is class 1 NFPA 70E rated. This fabric is heavier than Nomex™ and is more durable than Nomex™.

**Note!** While Banox™ is class 1 NFPA 70E rated, if there is exposure to potential arc flash the user should not depend on a cooling vest for protection.

### Nomex™ Certified Fire Resistant Fabric Cooling Vest

Nomex™ is a fabric that is treated by a single step flame retarding process that will last the life of the garment and does not reduce the wear life of the fabric. This fabric is class 1 NFPA 70E rated. The Nomex™ is roughly 60% of the weight of the Banox™ and is a bit less durable fabric.

**Note!** While Nomex™ is class 1 NFPA 70E rated, if there is exposure to potential arc flash the user should not depend on a cooling vest for protection.