



SPECIFICATIONS

Product Description: **COOLING INSERT**
 Part Number: **8414-11**
 Style: **PHASE CHANGE**

GENERAL DESCRIPTION

Cooling products are designed to protect and provide comfort to workers who must function in environments with excessive heat. Allegro caters to the demands of construction workers, firefighters, welders and factory workers, as well as other applications. The Standard Vest for Inserts is ideal for under HazMat suits and other protective clothing.



PHASE CHANGE INSERT:

- Made from n-Hexadecane and n-Tetradecane
- Sealed in a 12mm polyurethane clear package
- Each package is divided into four sealed sections for better distribution
- Maintains a constant temperature of 58°F (12.2°C) for up to three hours. Activated in iced water or by freezing form 20-30 minutes or until solid

INSERT DIMENSIONS: (Each Insert)

Weight Lbs (kg)	Width In (cm)	Length In (cm)	Thickness
1.4 Lb (.57 kg)	6" (15.2 cm)	14"(35.5 cm)	12mm

VEST:

- Two layers of 100% cotton
- Four pockets for inserts
- Zipper front
- Shoulder hook and loop adjustable straps
- Royal Blue color
- Also available in Flame/Heat Retardant



Part Number	Size	Measurements	
		Chest In (cm)	Weight Lbs (kg)
8413-03	Large	34" (86.4 cm) to 44" (111.7 cm)	100 lbs (45.5 kg) to 175 lbs (79.4 kg)
8413-04	X-Large	46" (116.8 cm) to 48" (121.9 cm)	175 lbs (79.4 kg) to 250 lbs (113.4 kg)
8413-05	XX-Large	50" (127 cm) to 52" (132.08 cm)	250+ lbs (113.4 kg)

NOTE: Discontinue use of vest if inserts leak. Avoid open flame or sparks if the phase change liquid is absorbed into vest or other clothing