

## SPECIFICATIONS

Product Description: **COOLING INSERT**  
 Part Number: **8413-11**  
 Style: **FEATHER ICE**

**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 Feather Ice Insert has been engineered to provide safe optimal temperature transfer rate, providing a more comfortable and safer cooling effect. It is ideal for under HazMat suits and other protective clothing while allowing full mobility since wearer isn't connected to an airline hose or air source.



**FEATHER ICE INSERT:**

- Safe and non-toxic
- 100% organic and recyclable
- Non-flammable and non-combustible material
- Silica crystals
- Sealed in a clear package
- Divided into two sealed sections for better temperature distribution
- Maintains a temperature of below 50° F (10.0° C) for up to 4 hours (in 70° F (21.1° C) ambient conditions)
- Activated by freezing in a freezer
- Four inserts per package

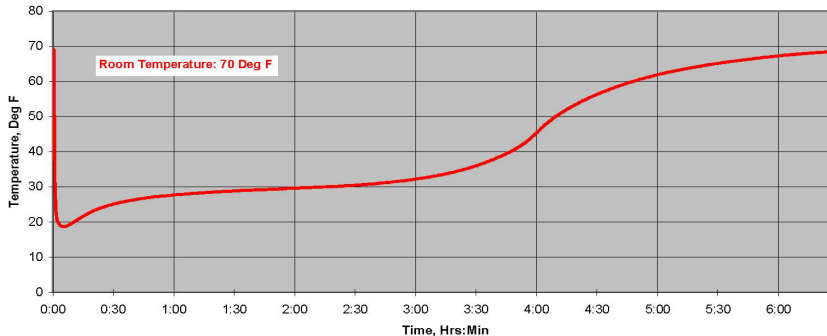
**VEST:**

- Two layers of 100% cotton
- Four internal pockets for inserts
- Zipper front
- Adjustable hook and loop shoulder and side straps
- Royal blue color

**INSERT DIMENSIONS:**

Weight	Width	Length	Thickness	Packaging
13.4 oz (0.38 kg)	6" (15.2 cm)	13½" (34.2 cm)	2½" (6.3 cm)	12 mm

Feather Ice Room Temperature Lab Bench Hold Time Test



**DISCLAIMER:** Tests were conducted in a controlled environment at room temperature. Feathered ice inserts maintain a temperature of below 50° F for up to four hours. Variables that can change the cooling results and length of time include ambient air temperature, humidity, body temperature of worker and type of clothing or protective garments worn. These variables are impossible to predict, and we suggest testing the feathered ice inserts in the actual environment to get more accurate cooling data.

**SIZES AVAILABLE:**

Part Number	Size	Measurements	
		Chest	Weight
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)