



# HOT PRODUCTS TO HANDLE HEAT STRESS

## CHILL-ITS® 6200 PHASE CHANGE VEST

Maintains constant 58°F/14°C regardless of ambient temperatures.

- 1CXL4 - Orange S/M
- 1CXL5 - Orange L/XL
- 3WJY8 - Khaki S/M
- 3WJZ7 - Khaki L/XL



## 6601 CHARGE PACK

- 3WJZ3 - S/M
- 3WKA2 - L/XL



## SHAX® 6000 HEAVY-DUTY COMMERCIAL TENT

Provides instant shelter for relief from the sun, wind, and rain. 10x10' footprint.

41G691 - 6000 Tent



## 6094 TENT WEIGHT

41G693

## 6098 TENT SIDE WALL

41G687



## CHILL-ITS® 6602 COOLING TOWEL

Dampen this synthetic towel to create a cooling aid significantly colder than ambient air.

2EMK6 - Blue



## CHILL-ITS® 6665 EVAPORATIVE COOLING VEST

Keep workers' cores cool and comfortable for hours. Activate by soaking 2-5 minutes.

2EMK7 - 2EML2



## CHILL-ITS® 6670CT HARD HAT NECK SHADE WITH COOLING TOWEL

Keeps the sun off workers' necks while delivering cool comfort. Activates in less than a minute.

16V844



## CHILL-ITS® 6700CT COOLING TOWEL BANDANA

Features an advanced PVA material to keep workers cool without the bulk. Activates in less than a minute.

- 216V829 - Stars & Stripes
- 16V830 - Red Western
- 16V831 - Navy Western
- 16V832 - Lime
- 16V833 - Blue



**GRAINGER**  
FOR THE ONES WHO GET IT DONE

# HEAT INDEX CHART - PLAN AHEAD & STAY SAFE

## HOW TO USE HEAT INDEX

Locate today's predicted high temperature across the top line (air temp.) Down the left side (relative humidity) locate today's predicted humidity. Follow across and down to find "Apparent Temperature" or "What it feels like." Keep in mind, this chart was devised for shady, light wind conditions, so exposure to full sun can increase values by up to 15°. Strong winds, particularly with hot, dry air can be extremely hazardous.

Source: National Oceanic & Atmospheric Association & OSHA

Air Temp.	70°F 21°C	75°F 24°C	80°F 26°C	85°F 29°C	90°F 32°C	95°F 35°C	100°F 38°C	105°F 41°C	110°F 43°C
Relative Humidity	Apparent Temperature <span style="float: right;">→</span> (Degrees Fahrenheit/Degrees Celsius)								
0%	64°/18°	69°/21°	73°/23°	78°/25°	83°/28°	87°/30°	91°/33°	95°/35°	99°/37°
10%	65°/18°	70°/21°	75°/24°	80°/26°	85°/29°	90°/32°	95°/35°	100°/38°	105°/41°
20%	66°/18°	72°/22°	77°/25°	82°/27°	87°/30°	93°/34°	99°/37°	105°/41°	112°/44°
30%	67°/19°	73°/23°	78°/25°	84°/28°	90°/32°	96°/35°	104°/40°	113°/45°	123°/51°
40%	68°/20°	74°/23°	79°/26°	86°/29°	93°/34°	101°/38°	110°/43°	122°/50°	137°/58°
50%	69°/21°	75°/24°	81°/27°	88°/31°	96°/35°	107°/42°	120°/49°	135°/57°	150°/66°
60%	70°/21°	76°/24°	82°/27°	90°/32°	100°/38°	114°/45°	132°/56°	149°/65°	
70%	70°/21°	77°/25°	85°/29°	93°/34°	106°/41°	124°/51°	144°/62°		
80%	71°/22°	78°/25°	86°/29°	97°/36°	113°/45°	136°/58°	157°/69°		
90%	71°/22°	79°/26°	88°/31°	102°/39°	122°/50°	150°/66°	170°/77°		
100%	72°/22°	80°/26°	91°/33°	108°/42°	133°/56°	166°/74°			



HEAT INDEX	RISK LEVEL	PROTECTIVE MEASURES
Less than 91°F (32°C)	Lower (Caution)	Basic heat safety and planning
91°F to 103°F (32°C to 39°C)	Moderate	Implement precautions and heighten awareness
103°F to 115°F (39°C to 46°C)	High	Additional precautions to protect workers
Greater than 115°F (46°C)	Very High to Extreme	Triggers even more aggressive protective measures

Likelihood of heat disorders with prolonged exposure or strenuous activity:

- Caution
- Extreme Caution
- Danger
- Extreme Danger