BUILT TO ENDURE.

CLASSIC TRAPPER™ HAT

- Adjustable one-piece ice traction device
- Stretch cap
- Faux fur detail, quilted satin crown lining
- Durable wind- and water-resistant shell
- 60 grams of 3M™ Thinsulate™ Insulation
- Button flaps with side holes for hearing
- 10 rugged, heat-treated carbon steel studs
- Adjustable cord cinches tight for a secure fit
- Stretchable rubber for fit and easy on/off
- Flexible to -40°F (-40°C)
- U.S.: M (5-8), L (8-11), XL (11-15), 2XL (15-18)

ITEM # SIZE COLOR
B910969 S/M Black
B910970 L/XL Black

DRY ACRYLIC/FLEECE KNIT BEANIE

- 100% acrylic shell
- 3M™ Thinsulate™ flex insulation 40g
- Soft fleece liner
- One size

ITEM # SIZE COLOR
B306072 — Black

FR MODACRYLIC KNIT BEANIE

- Shell: 60% modacrylic/40% cotton blend
- Lining: 60% modacrylic/40% cotton fleece
- Reflective accent for higher visibility
- Arc-rated: ATPV rating of 49.5 cal/cm²
- Meets ASTM F1506 and NFPA 70E (CAT 4)

ITEM # SIZE COLOR
B305936 M Black
B305934 L Black
B305935 XL Black
B1874496 2XL Black

CLASSIC TRAPPER™ HAT

- Faux fur detail, quilted satin crown lining
- Durable wind- and water-resistant shell
- 60 grams of 3M™ Thinsulate™ Insulation
- Button flaps with side holes for hearing
- 100% polyester knit
- 6810: Half cap style
- 6815: Full face style
- One size

ITEM # SIZE COLOR
B305941 Half Black
B306071 Full Black

STRETCH CAP

- 100% polyester knit
- 6810: Half cap style
- 6815: Full face style
- One size

ITEM # SIZE COLOR
B305945 Half Black
B306071 Full Black

6300/6300TC

ONE-PIECE ICE TRACTION DEVICE/ TUNGSTEN CARBIDE ICE TRACTION DEVICE

- 6300: 8 rugged, heat-treated carbon steel studs
- 6300TC: 8 rugged, durable tungsten carbide steel studs
- Stretchable rubber for fit and easy on/off
- Flexible to -40°F (-40°C)
- U.S.: M (5-8), L (8-11), XL (11-15), 2XL (15-18)

ITEM # SIZE COLOR
B305908 M Black
B305934 L Black
B305935 XL Black
B1874496 2XL Black

6300TC

- 6300TC features tungsten carbide studs:
  // are a stronger element than heat-treated carbon steel.
  // have 40% thinner profile for better penetration and stronger grip.

ITEM # SIZE COLOR
B2274285 L Black
B2274284 XL Black
B2274265 2XL Black

6304

PERFORMANCE ONE-PIECE ICE TRACTION DEVICE

- 12 rugged, heat-treated carbon steel studs
- Stretchable rubber construction
- Contoured, “step-in” design wraps boot
- Flexible to -40°F (-40°C)
- U.S.: S (5-7), M (7-9), L (9-11), XL (11-14)

ITEM # SIZE COLOR
B1874237 S Black
B1874238 M Black
B1874673 XL Black

6310

ADJUSTABLE ONE-PIECE ICE TRACTION DEVICE

- 10 rugged, heat-treated carbon steel studs
- Adjustable cord cinches tight for a secure fit
- Stretchable rubber for fit and easy on/off
- Flexible to -40°F (-40°C)
- U.S.: M (5-8), L (8-11), XL (11-15)

ITEM # SIZE COLOR
B305937 L Black

6304

TUNGSTEN CARBIDE STUD

- Heat-treated carbon steel stud
- 6300: 8 rugged, heat-treated carbon steel studs
- 6300TC: 8 rugged, durable tungsten carbide steel studs
- Stretchable rubber for fit and easy on/off
- Flexible to -40°F (-40°C)
- U.S.: M (5-8), L (8-11), XL (11-15), 2XL (15-18)

ITEM # SIZE COLOR
B305934 L Black
B305935 XL Black
B1874496 2XL Black

6300/6300TC

TUNGSTEN CARBIDE STUD

- Heat-treated carbon steel stud
- 6300: 8 rugged, heat-treated carbon steel studs
- 6300TC: 8 rugged, durable tungsten carbide steel studs
- Stretchable rubber for fit and easy on/off
- Flexible to -40°F (-40°C)
- U.S.: M (5-8), L (8-11), XL (11-15), 2XL (15-18)

ITEM # SIZE COLOR
B305934 L Black
B305935 XL Black
B1874496 2XL Black

6302

CLASSIC TRAPPER™ HAT

- Faux fur detail, quilted satin crown lining
- Durable wind- and water-resistant shell
- 60 grams of 3M™ Thinsulate™ Insulation
- Button flaps with side holes for hearing
- 100% polyester knit
- 6810: Half cap style
- 6815: Full face style
- One size

ITEM # SIZE COLOR
B306071 Full Black

6818

DRY ACRYLIC/FLEECE KNIT BEANIE

- 100% acrylic shell
- 3M™ Thinsulate™ flex insulation 40g
- Soft fleece liner
- One size

ITEM # SIZE COLOR
B306072 — Black

6820

FR MODACRYLIC KNIT BEANIE

- Shell: 60% modacrylic/40% cotton blend
- Lining: 60% modacrylic/40% cotton fleece
- Reflective accent for higher visibility
- Arc-rated: ATPV rating of 49.5 cal/cm²
- Meets ASTM F1506 and NFPA 70E (CAT 4)

ITEM # SIZE COLOR
B1874587 — Black

6802

CLASSIC TRAPPER™ HAT

- Faux fur detail, quilted satin crown lining
- Durable wind- and water-resistant shell
- 60 grams of 3M™ Thinsulate™ Insulation
- Button flaps with side holes for hearing
- 100% polyester knit
- 6810: Half cap style
- 6815: Full face style
- One size

ITEM # SIZE COLOR
B306071 Full Black

6810/6815

STRETCH CAP

- 100% polyester knit
- 6810: Half cap style
- 6815: Full face style
- One size

ITEM # SIZE COLOR
B306071 Full Black

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2-LAYER FLEECE LINER - ECONO

- Shell: 100% polyester with PU coating
- Lining: 100% polyester fleece
- Hook & loop straps

6840: REGULAR LENGTH
- Item #: 68400
- Size: —
- Color: Black

6842: SHOULDER LENGTH
- Item #: 68427
- Size: —
- Color: Black

2-LAYER LINER W/COTTON SHELL

- Shell: 100% cotton twill
- Lining: 100% polyester fleece
- Warming pack pockets / Hook & loop straps

6850: REGULAR LENGTH
- Item #: 68500
- Size: —
- Color: Black

6852: SHOULDER LENGTH
- Item #: 68507
- Size: —
- Color: Black

2-WAY 2-LAYER FR LINER

- Top: FR modacrylic twill with FR modacrylic fleece
- Lower: Double layer FR modacrylic rib knit
- Meets ASTM F1506; classified to NFPA 70E (CAT 2)

- Shell: 100% polyester
- Mid-Layer: 100% polyurethane foam
- Lining: 100% polyester sherpa
- Warming pack pockets / Hook & loop straps

6885

- Item #: 6885
- Size: —
- Color: Black

3-LAYER FLEECE LINER W/SHERPA

- Shell: 100% polyester
- Mid-Layer: 100% polyurethane foam
- Lining: 100% polyester sherpa
- Warming pack pockets / Hook & loop straps

6950: REGULAR LENGTH
- Item #: 69505
- Size: —
- Color: Black

6952: SHOULDER LENGTH
- Item #: 69502
- Size: —
- Color: Black

3-LAYER LINER W/NYLON SHELL

- Shell: 100% quilted nylon
- Mid-Layer: 100% polyurethane foam
- Lining: 100% polyester fleece
- Warming pack pockets / Hook & loop straps

6863: REGULAR LENGTH
- Item #: 68630
- Size: —
- Color: Black

6867: SHOULDER LENGTH
- Item #: 68637
- Size: —
- Color: Black

3-LAYER FR MODACRYLIC LINER

- Shell: 60% modacrylic / 40% cotton twill blend
- Mid-Layer: 3M™ FR Thinsulate™
- Meets ASTM F1506; classified to NFPA 70E (CAT 3)

6892

- Item #: 68920
- Size: —
- Color: Black

2-LAYER H&L MOUTH PIECE

- Shell: 100% cotton twill
- Lining: 100% polyester fleece
- 6872 Meets ASTM F1506

6870: REGULAR LENGTH
- Item #: 68700
- Size: —
- Color: Black

6872: SHOULDER LENGTH
- Item #: 68707
- Size: —
- Color: Black

2-PC. FLEECE (+ NEOPRENE) BALACLAVA

- 2-pc polyester fleece (6827 with neoprene) face mask
- Long length
- Hard hat hook & loop suspensions

6826: REGULAR LENGTH
- Item #: 68260
- Size: —
- Color: Black

6827: SHOULDER LENGTH
- Item #: 68267
- Size: —
- Color: Black

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**FR MODACRYLIC BALACLAVA**

- 2-pc fleece, patented design
- Built-in heat exchanger for warm air inhalation
- Form-fitting design prevents eyewear from fogging
- Removable face mask

**FLEECE BALACLAVA**

- Polyester fleece for warmth
- Long length
- Reflective accent for higher visibility

**WIND-PROOF HINGED FLEECE BALACLAVA**

- Fleece with wind-protectant fabric at most vulnerable places
- Unique hinged design
- 3-panel construction for comfort
- Hi-vis lime model with reflective piping available

**TYPE R CLASS 3 QUILTED BOMBER JACKET**

- Weatherproof 300D oxford polyester
- PU coating
- Fully lined with 160g thermal quilted insulation
- Inset hood with drawstring and stoppers

**THERMAL JACKET**

- Rugged 500D nylon outer shell provides protection from the elements - blocking wind, cold and repelling water
- 1600D nylon reinforcement zones in heavy wear areas
- Removable hood with adjustable cords

**THERMAL BIBS**

- Rugged 500D nylon outer shell provides protection from the elements - blocking wind, cold and repelling water
- 1600D nylon reinforcement zones in heavy wear areas
- Removable PE foam knee pads
## Cold Stress Solutions

**Work//Break Schedule for a Four Hour Shift**

Limiting exposure to cold is key in the prevention of cold stress. It’s especially dangerous as temperatures lower and wind speed picks up. Below is a work//break schedule for workers based on the air temperature and wind speed of the environment:

### How to Use This Schedule:

- Across the top row, locate today’s predicted wind speed.
- Down the left side, locate today’s predicted air temperature.
- Follow across and down to find the recommended work time and warm-up/break-time in a four hour shift.

### Cold Stress Solutions

**Frost Bite**

- Symptoms: pale, waxy-white skin color; skin becomes hard and numb; usually affects extremities including ears and nose.
- Response:
  - Move the person to a warm and dry area and remove any wet/tight clothing that may cut off blood circulation.
  - Do not rub the affected area; rubbing can cause skin/tissue damage.
  - Gently place the affected area in warm (105°F) water. Do not pour water directly on affected area. Warming will take 25-40 mins.
  - Once normal movement and color return to area, dry and wrap to keep warm.
  - Seek medical attention as soon as possible.

**Hypothermia**

- Symptoms: fatigue/drowsiness; uncontrolled shivering; cool bluish skin; slurred speech; clumsy movements; irritable/irrational/confused behavior.
- Response: Call for Emergency Help Immediately.
  - Move the person to a warm and dry area and remove any wet/tight clothing and replace with dry clothing or wrap in a blanket.
  - Drink warm, sweet drinks (sugar water or sports-type drinks). Avoid caffeinated drinks.
  - Have the person move their arms and legs to create muscle heat. If unable to do so, place hot packs in armpits, groin, neck, and head. Do not rub the person or place them in warm water.

### Work//Break Schedule for a Four Hour Shift

<table>
<thead>
<tr>
<th>Air Temperature</th>
<th>No Noticeable Wind</th>
<th>5 MPH/8 KPH Wind</th>
<th>10 MPH/16 KPH Wind</th>
<th>15 MPH/24 KPH Wind</th>
<th>20 MPH/32 KPH Wind</th>
</tr>
</thead>
<tbody>
<tr>
<td>°C (approx.)</td>
<td>°F (approx.)</td>
<td>Maximum Work Period</td>
<td>Number of Breaks (&gt;10 mins each)</td>
<td>Maximum Work Period</td>
<td>Number of Breaks (&gt;10 mins each)</td>
</tr>
<tr>
<td>-26° to -28°</td>
<td>-15° to -19°</td>
<td>(Normal Breaks) 1</td>
<td>75 min.</td>
<td>2</td>
<td>55 min.</td>
</tr>
<tr>
<td>-29° to -31°</td>
<td>-20° to -24°</td>
<td>(Normal Breaks) 1</td>
<td>75 min.</td>
<td>2</td>
<td>55 min.</td>
</tr>
<tr>
<td>-32° to -34°</td>
<td>-25° to -29°</td>
<td>75 min.</td>
<td>2</td>
<td>55 min.</td>
<td>3</td>
</tr>
<tr>
<td>-35° to -37°</td>
<td>-30° to -34°</td>
<td>55 min.</td>
<td>3</td>
<td>40 min.</td>
<td>4</td>
</tr>
<tr>
<td>-38° to -39°</td>
<td>-35° to -39°</td>
<td>40 min.</td>
<td>4</td>
<td>30 min.</td>
<td>5</td>
</tr>
<tr>
<td>-40° to -42°</td>
<td>-40° to -44°</td>
<td>30 min.</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-43° &amp; below</td>
<td>-45° &amp; below</td>
<td>EMERGENCY WORK ONLY</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


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