



SAR BACKCOUNTRY™

SAR TACTICAL™

## SAR

The Team Wendy® SAR is the first purpose-built search and rescue helmet to provide tactical accessory mounting capabilities while meeting key industrial and mountaineering performance standards. The SAR is available in two variations: SAR Backcountry™ and SAR Tactical™.

### PERFORMANCE STANDARDS

- BS EN 12492:2012 (Mountaineering)
- BS EN 1385:2012 (Whitewater)
- ACH Blunt Impact (AR/PD10-02, 16Dec'13)
- Off-Crown Shock Absorption (BS EN 14052:2012)

### ENVIRONMENTAL CONDITIONS / MIL-STD-810G METHODS

- 501.5P1 High Temperature
- 502.5P1 Low Temperature
- 507.5 Humidity
- 509.5 Salt Fog
- 510.5P11 Blowing Sand/Dust
- 514.6 Loose Cargo Vibration
- 500.5P1 Low Pressure (Altitude)

### WEIGHT

- SAR Backcountry™ (No Rails): 0.63 kg (1.39 lbs)
- SAR Tactical™ (With Rails): 0.72 kg (1.59 lbs)



## SIZING

Head Circumference (cm)	53–63
Head Circumference (in)	20 7/8–24 3/4
Hat Size (USA)	6 5/8–7 7/8

## SHELL ASSEMBLY

- > High-cut shell with unique geometry for optimal fit
- > SAR Backcountry™: Glass-reinforced polycarbonate shroud for mounting cameras and lights
- > SAR Tactical™: Integrated machined aluminum (6061) shroud insert with type III hard anodizing compatible with all standard issue NVG mounts

## MATERIALS

- > Shell: Lexan polycarbonate copolymer
- > Side Rails and Vent Covers: Glass-reinforced polycarbonate
- > Hardware: Stainless steel with MIL-DTL-13924D black oxide coating

## LINER SYSTEM

- > High performance-impact liner with two sets of comfort pads (thin and thick) for optimized fit
- > Meets shock absorption requirements of BS EN 12492:2012 and BS EN 1385:2012
- > Meets multi-hit ACH Blunt Impact requirement per AR/PD10-02, 16Dec'13 (Note: Liner material is frangible. Replace helmet after any significant impact.)

## MATERIALS

- > Impact Liner: Expanded polystyrene (EPS)
- > Comfort Pads: Proprietary Zorbium® viscoelastic foam with water-resistant film and antimicrobial wicking fabric covering








## RETENTION SYSTEM

- > Integrated BOA® Fit System for optimized stability and fit with one-handed quick release
- > SAR Backcountry™: Sport-style retention system with Fidlock® magnetic buckle
- > SAR Tactical™: MIL-DTL-32067 leather chin cup and Cam Lock sliders for one-handed adjustment and secure fit

## MATERIALS

- > BOA® Fit System with micro-adjustable dial, coated stainless steel cable and low friction guides
- > 5/8" nylon webbing
- > Acetal buckles and cams
- > Antimicrobial wicking headband sleeves

## COLORS

 Black (FED-STD-595C #37031)	 USCG Orange (FED-STD-595C #12197)
 Blue (Pantone 286C)	 White (FED-STD-595C #17865)
 High Viz Green (Pantone 2299C)	 Yellow (FED-STD-595C #13655)
 Red (FED-STD-595C #11105)	Rails, Shroud and Vent Covers Med Gunship Gray (FED-STD-595C #36081)

## AVAILABLE ACCESSORIES

### EXFIL® PELTOR™ QUICK RELEASE ADAPTERS

Provides direct rail mount of all Peltor™ ComTac™ systems

### EXFIL® PICATINNY QUICK RELEASE RAIL ADAPTERS

Tool-free accessory attachment, includes two 5-slot Picatinny rails

### SAR SOLAS REFLECTIVE KIT

3M™ Scotchlite™ Reflective Material is SOLAS / USCG approved

### SHROUD HEADLAMP ADAPTER

Allows standard headlamps with elastic straps that pass behind the headlamp to attach to a helmet with a shroud

Full list of compatible accessories available on [TeamWendy.com](https://www.teamwendy.com)

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PART NUMBERS

