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

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)

COLORS
Black (FED-STD-595C #37031)
Blue (Pantone 286C)
High Viz Green (Pantone 2290C)
Red (FED-STD-595C #11105)
USCG Orange (FED-STD-595C #12197)
White (FED-STD-595C #17865)
Yellow (FED-STD-595C #13655)

ENVIRONMENTAL CONDITIONS / MIL-STD-810G METHODS
501.5P1 High Temperature | 502.5P1 Low Temperature
507.5 Humidity | 509.5 Salt Fog | 510.5P1 Blowing Sand/Dust
514.6 Loose Cargo Vibration | 500.5P1 Low Pressure (Altitude)

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

Rails, Shroud and Vent Covers are Med Gunship Gray (FED-STD-595C #36081)
**SHELL ASSEMBLY**

- High-cut shell with unique geometry for optimal fit while meeting a wide range of performance standards
- SAR Backcountry: Glass-reinforced polycarbonate shroud for mounting cameras and lights
- SAR Tactical: Integrated Wilcox® aluminum NVG shroud built to the specifications of the SOCOM SPEAR program

**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 and comfort
- 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**

- 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

**AVAILABLE ACCESSORIES**

**EXFIL® COUNTERWEIGHT KIT**
Stabilizes NVG, available in two sizes and in Black or Coyote Brown

**EXFIL® PELTOR™ QUICK RELEASE ADAPTERS**
Provides direct rail mount of all Peltor™ ComTac™ systems

**EXFIL® QUICK RELEASE RAIL ADAPTERS**
Tool-free accessory attachment, includes two 5-slot Picatinny rails

**EXFIL® 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

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**Part Numbers**

**SAR Tactical**
- Black: 81R-BK
- Blue: 81R-BL
- High Viz Green: 81R-LG
- Red: 81R-RD
- U.S. Coast Guard Orange: 81R-OR
- White: 81R-WH
- Yellow: 81R-YL

**SAR Backcountry (No Rails)**
- Black: 82N-BK
- Blue: 82N-BL
- High Viz Green: 82N-LG
- Red: 82N-RD
- U.S. Coast Guard Orange: 82N-OR
- White: 82N-WH
- Yellow: 82N-YL

**SAR Backcountry (With Rails)**
- Black: 82R-BK
- Blue: 82R-BL
- High Viz Green: 82R-LG
- Red: 82R-RD
- U.S. Coast Guard Orange: 82R-OR
- White: 82R-WH
- Yellow: 82R-YL

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