



EXFIL[®] SAR

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)



EXFIL[®] SAR BACKCOUNTRY



EXFIL[®] SAR TACTICAL



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

COLORS

- Black (FED-STD-595C #37031) Rails, Shroud and Vent Covers are Med Gunship Gray (FED-STD-595C #36081)
- 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)

WEIGHT

SAR Backcountry (No Rails): 1.39 lbs (0.63 kg)

SAR Tactical (With Rails): 1.59 lbs (0.72 kg)

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)

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

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

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