



EXFIL® BALLISTIC

PERFORMANCE STANDARDS

NIJ III-A | 9mm BFD < 25.4 mm
DEF(AUST)10469 | 17gr V50 > 2400 ft/s
Details on Back



Featuring EXFIL® Rail 2.0

Featuring EXFIL® Rail 3.0

SIZING

SIZE 1

SIZE 2

| | | |
|--------------------------|-------------|-------------|
| Head Circumference (cm) | 52-60 | 58-63 |
| Head Circumference (in) | 20.5-23.5 | 23-24.75 |
| Hat Size (USA) | 6 5/8-7 1/2 | 7 3/8-7 7/8 |
| ACH/MICH Size Equivalent | S/M/L | L/XL |

Two sets of comfort pads (thin and thick) included with both sizes for further customization

COLORS

- Black (FED-STD-595C #37031)
- Coyote Brown (FED-STD-595C #20150)
- Ranger Green (Pantone 7770c)
- MultiCam® (Hydrographic)

Additional colors and hydrographics available upon request

WEIGHT

Size 1 | Shell: 1.75 lbs (0.79 kg) | Complete System: 2.6 lbs (1.18 kg)
Size 2 | Shell: 1.85 lbs (0.84 kg) | Complete System: 2.75 lbs (1.25 kg)

Complete system weight includes Helmet Shell,
Accessory Rails, Impact Liner and Retention System

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

- › Ballistic Performance: NIJ Level III-A (according to NIJ STD 0106.01/0108.01)
- › Fragment Performance: 17gr V50 \geq 2400 ft/s (731 m/s)
- › Backface Deformation: 9mm FMJ RN @ 1400 ft/s (425 m/s), BFD < 25.4 mm all locations
- › Ballistic Certification: Certified by a third-party NIJ accredited laboratory
- › High-cut shell with unique geometry for an optimal fit
- › Wilcox® W shroud for NVG mounts, compatible with retractable lanyard system
- › EXFIL® Rail 2.0 System or EXFIL® Rail 3.0 System available for side accessory rails

Materials

- › Shell: Polyethylene and other fibers in a proprietary composite matrix
- › VELCRO® USA: Loop 1100, military loop
- › Hardware: Stainless steel with MIL-DTL-13924D black oxide coating
- › Side Accessory Rails: Glass-reinforced polycarbonate

LINER SYSTEM

- › Three-piece Zorbium® foam impact liner with 16 individual comfort pads in two thicknesses, all Berry compliant materials
- › Exceeds ACH Blunt Impact requirement per AR/PD10-02, 16Dec'13 – average below 70G across all impacts and temperatures

Materials

- › Zorbium®: Proprietary polyurethane impact and comfort foam also used in the standard issue U.S. Army and Marine Corps 7-Pad System
- › Impact Liner: Proprietary water-resistant film and loop fabric covering
- › Comfort Pads: Proprietary water-resistant film and antimicrobial wicking fabric covering

RETENTION

- › Team Wendy® CAM FIT™ Retention with Boa® Fit System for optimized stability and fit
- › Features boltless design with high-strength hook/loop attachment, meets ACH pull strength requirements
- › Cam Lock sliders for one-handed adjustment and secure fit
- › Left eye dominant option available

Materials

- › Boa® Fit System with micro-adjustable dial, coated stainless steel cable and low friction guides
- › MIL-DTL-32067 leather chincup
- › 5/8" nylon webbing
- › Acetal buckles and cams
- › 500D Cordura nape pad with Zorbium® foam
- › Antimicrobial wicking headband sleeves

AVAILABLE ACCESSORIES

EXFIL® BALLISTIC EAR COVERS

Extend NIJ III-A ballistic coverage to greater than full-cut ACH

EXFIL® BALLISTIC HELMET COVERS

Mesh cover available in Black, Coyote Brown and MultiCam®

EXFIL® OXYGEN MASK STRAP KIT

For attachment of Para-Flite PHAOS and Carleton PHANTOM O2 masks

EXFIL® PELTOR™ HEADSET ADAPTER

Provides direct rail mount of all Peltor™ COMTAC systems (quick release optional)

EXFIL® QUICK RELEASE RAIL ADAPTER

Tool free accessory attachment, includes 5-slot Picatinny rail

EXFIL® RAIL 2.0 ACCESSORY KIT

Includes two goggle posts and two "MINI-TINNY" 2-slot Picatinny rails

Part Numbers

Size 1 Black: 73-215-E21
Size 2 Black: 73-225-E22

Size 1 Coyote Brown: 73-315-E31
Size 2 Coyote Brown: 73-325-E32

Size 1 MultiCam®: 73-415-E31
Size 2 MultiCam®: 73-425-E32

Size 1 Ranger Green: 73-715-E71
Size 2 Ranger Green: 73-725-E72