**EXFIL® BALLISTIC**

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

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

**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

**SIZING**

<table>
<thead>
<tr>
<th>SIZE 1</th>
<th>SIZE 2</th>
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<tbody>
<tr>
<td>Head Circumference (cm)</td>
<td>52–60</td>
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<tr>
<td>Head Circumference (in)</td>
<td>20.5–23.5</td>
</tr>
<tr>
<td>Hat Size (USA)</td>
<td>6 5/8–7 1/2</td>
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<tr>
<td>ACH/MICH Size Equivalent</td>
<td>S/M/L</td>
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</table>

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)
- Multicam® (Hydrographic)
- Ranger Green (Pantone 7770c)

Additional colors and hydographics available upon request

Featuring EXFIL® Rail 2.0

Featuring EXFIL® Rail 3.0
**Shell Assembly**

- Ballistic Performance: NIJ Level III-A (according to NIJ STD 0106.01/0108.01)
- Fragment Performance: 17gr V50 ≥ 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

**Linier 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
- 5/8” nylon webbing
- Acetal buckles and cams
- 500D Cordura nape pad with Zorbium® foam
- Antimicrobial wicking headband sleeves

**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

**Features boltless design with high-strength hook/loop attachment, meets ACH pull strength requirements**

**Materials**

- Boa® Fit System with micro-adjustable dial, coated stainless steel cable and low friction guides
- MIL-DTL-32067 leather chin cup

**Available Accessories**

**Shock Cord Kit Included**

- EXFIL® Ballistic Helmet Covers
  - Mesh and Nylon spandex cover available in Black, Coyote Brown, MultiCam®, MultiCam® Alpine, Ranger Green and WolfGray
- EXFIL® Ballistic Ear Covers
  - Extend NIJ III-A ballistic coverage to greater than full-cut ACH
- EXFIL® Oxygen Mask Strap Kit
  - For attachment of Airborne Systems SOLR® and PHAOS, and Cobham PHANTOM O2 masks
- EXFIL® Peltor® Headset Adapters
  - Provides direct rail mount of all Peltor® ComTac™ systems (quick release optional for EXFIL® Rail 2.0; required for EXFIL® Rail 3.0)
- EXFIL® Quick Release Rail Adapters
  - Tool-free accessory attachment, includes two 5-slot Picatinny rails
- EXFIL® Rail 2.0 Accessory Kit
  - Includes two goggle posts and two “MINI-TINNY” 2-slot Picatinny rails (MINI-TINNY not compatible with EXFIL® Rail 3.0)