



HELMET LINER SYSTEMS

REVOLVE

REVOLVE™ HELMET LINER SYSTEM

Team Wendy's REVOLVE™ Helmet Liner is a 3-piece impact mitigating system designed to be a replacement liner for most ballistic shells. It utilizes an array of engineered polymer structures along with a set of moisture wicking comfort pads to provide maximum protection, comfort, and stability. The polymer structures were born out of an Army Natick Soldier RD&E Center program; with both the cylindrical geometry and material composition of the structures being optimized for headborne impact protection. The structures have been designed to act as the optimal crumple zone during impact – at the same time they provide an extremely stable, secure, and comfortable interface with your ballistic helmet shell.

They are constructed from a thermoplastic urethane (TPU) material that exhibits excellent toughness, abrasion and wear resistance, and microbial resistance. This design also provides greatly improved airflow and ventilation beneath the helmet to minimize thermal burden.

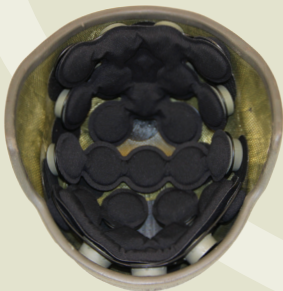
The system's comfort pads use a field-proven construction with internal zorbium foam sealed in a water-tight barrier, and encased with milspec outer wicking fabric.

PERFORMANCE

- REVOLVE™ meets and exceeds the latest ACH blunt impact requirements (AR/ PD 10-02)**
- Multiple impacts across all temperatures (14°F to 130°F) result in average head acceleration under 100G @ 10ft/sec, and under 180G @ 14ft/sec Testing based on use of the system in standard ACH shells; may vary by shell type and manufacturer.

**The performance capabilities of this system REQUIRE a minimum 1/2" shell standoff from the head. While this is the common minimum standoff recommended for both blunt impact and ballistic protection in most ballistic helmets, some wearers at the upper end of a sizing range may still find that REVOLVE™ requires a larger shell size.*

***Although Team Wendy's REVOLVE™ Combat Helmet Liner System exceeds blunt impact protection requirements of the Advanced Combat Helmet (AR/PD 10-02), the system is not currently authorized through first article testing for use in U.S. Military Advanced Combat Helmets or U.S. Marine Lightweight Helmets.*



EPIC AIR

EPIC AIR™ COMBAT HELMET LINER SYSTEM

The EPIC Air™ Combat Helmet Liner System takes protection to a whole new level. EPIC Air™ features the unsurpassed level of impact protection you expect from a Team Wendy Zorbium® helmet liner, with new features that greatly improve comfort, fit and stability. The design incorporates three main pads (front, rear and crown) for impact protection, an assortment of ergonomically designed comfort pads, and patent-pending Air Channeling™ technology to keep you cooler. EPIC Air™ is designed to fit any style of ground combat helmet and is compatible with all styles of communications headsets.

PERFORMANCE

Meets and exceeds the ACH blunt impact requirements (AR/PD 10-02)*

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SIZES AVAILABLE

- Medium/Large, and XL



Team Wendy - We Innovate to Protect



EPIC HELMET LINER SYSTEM

Team Wendy's EPIC™ (Enhanced Protection, Individual Comfort) Helmet Liner System represents a revolution in helmet pad protection and comfort. EPIC™ consists of a one-piece protective impact liner and 22 adjustable comfort pads provided in four shapes (oblong, trapezoid, tapered trapezoid and triangle) and two thicknesses (3/16-inch "thin" and 3/8-inch "thick"). The comfort pad set also includes four Ultra Grip™ pads for added stability and two sweat bands for moisture absorption. EPIC™'s design offers a significant increase in protection at high-G impacts without adversely affecting weight or heat dissipation. EPIC™ employs the same Zorbium® foam proven through years of service in Team Wendy's standard ZAP™ products and fits all standard ground combat helmets.

PERFORMANCE

Meets and exceeds the ACH blunt impact requirements (AR/PD 10-02)*

**Although Team Wendy's EPIC™ Combat Helmet Liner System exceeds blunt impact protection requirements of the Advanced Combat Helmet (AR/PD 10-02), the system is not currently authorized through first article testing for use in U.S. Military Advanced Combat Helmets or U.S. Marine Lightweight Helmets.*

SIZES AVAILABLE

Small, Medium/Large, and XL



ZORBIUM® ACTION PADS (ZAP™)

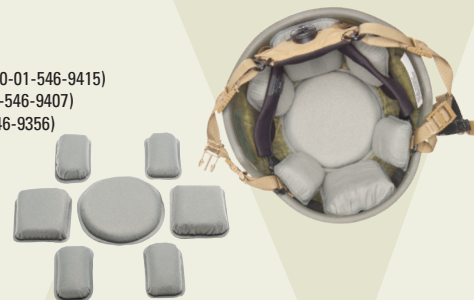
ZAP™ NSN System

The ZAP™ NSN System is the standard system authorized for all ground combat helmets. Team Wendy's Zorbium® Action Pad (ZAP™) System remains the standard by which all other helmet products are measured and is the only pad system approved for use in ground combat helmets (ACH, LWH, MICH, ECH) worn by members of the United States Army, the United States Marine Corps, and the United States Navy. Engineered from the ground up for the harsh environment of combat, our family of pad systems and kits provide the best protection against concussion, blunt force trauma, and traumatic brain injury available on the market today.

SET INCLUDES

- 7-ZAP™ pads – 3/4 inch thick
- 1-circular crown pad (NSN 8470-01-546-9415)
- 2-trapezoid pads (NSN 8470-01-546-9407)
- 4-oblong pads (NSN 8470-01-546-9356)

**Also available in 1-inch pads*



ZAP™ SOF System

The ZAP™ SOF System is designed to accommodate communication headset integration within ground combat helmets.

SET INCLUDES

- 8-ZAP™ pads- 3/4" inch thick
- 2-trapezoid pads (NSN 8470-01-546-9407)
- 6-oblong pads (NSN 8470-01-546-9356)

**Also available in 1-inch pads*



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