



ARMORSOURCE

MISSION CRITICAL BALLISTIC SOLUTIONS

MODEL:

AS-770 GEN II

DESC:

ULTRA-LIGHTWEIGHT ADVANCED COMBAT VEHICLE CREWMAN (ACVC) HELMET.

Recently chosen by the U.S. Army as its Next Generation ACVC Helmet, the ArmorSource AS-770 GEN II Helmet is the first PE based ACVC of its kind. Just introduced worldwide the AS-770 GEN II is an Ultra-lightweight version of the U.S. Army Combat Vehicle Crewman (CVC) Helmet and pushes the boundaries with enhanced comfort and improved ballistic protection. Providing levels of ballistic protection in accordance with the AR/PD 12-03 Standard, like all ArmorSource helmets the AS-770 has been designed to meet or exceeds all United States Army ACVC requirements and provides 30% weight reduction in aerial density versus traditional ACVC solutions.



FEATURES

Next Generation ACVC Solution

Provides **EQUAL IF NOT HIGHER BALLISTIC PROTECTION COMPARED TO THE U.S. ARMY LEGACY ACVC**

PROVIDES HIGH PROTECTION against a wide spectrum of small fragments as well as handgun bullets

Utilizes **INDUSTRY LEADING BALLISTIC TECHNOLOGY**

EXTREMELY COMFORTABLE FIT

Proudly **MADE IN THE USA**

SYSTEM SNAPSHOT

SHAPE/DESIGN

U.S. Army ACVC Geometry

SHELL CONSTRUCTION

Proprietary blend of Polyethylene and Composite Materials

BALLISTIC PROTECTION

Meets or exceeds the U.S. Army AR/PD 12-03 ACVC specs

FRAGMENTS PROTECTION

Meets or exceeds the U.S. Army AR/PD 12-03 ACVC specs

9MM BFD/TRAUMA

Meets or exceeds the U.S. Army AR/PD 12-03 ACVC specs

ENVIRONMENTAL / MECHANICAL PROTECTION / DESIGN

Meets or exceeds the U.S. Army AR/PD 12-03 ACVC specs

CERTIFICATION

From an NIJ certified laboratory

AVAILABLE SHELL SIZES

Medium / Large

EXTREME TESTING CONDITIONS

Performs under temperature between 160 °F (71°C) and -60°F (-51°C); Performs after 3 hours sea water immersion

USE

Crew Team; Tankers

AVAILABLE COLORS



FOLIAGE GREEN



OLIVE GREEN



SNIPER BLACK



DESERT TAN



COYOTE BROWN

SHELL INFO

SHELL THICKNESS

0.3" (±0.1") / 8 mm (±2.5mm)

FINISHED SHELL NOMINAL WEIGHT

Up to 20% below the Legacy ACVC weight



SYSTEM CAPABILITIES CHECKLIST

BALLISTIC PERFORMANCE*		ENVIRONMENTAL PERFORMANCE*		COMPATIBILITY AND ADD-ONS*	
U.S. ARMY ACVC SPECS	✓	U.S. ARMY ACVC SPECS	✓	OPERATIONAL LOOP SYSTEM	✓
FRAGMENTATION PROTECTION	✓			COMMUNICATIONS / EAR PROTECTION	✓
EXTENDED 17 GRAIN VELOCITY	✓			GAS MASK	✓
				CARRYING BAG	✓

* In accordance with ArmorSource technical specifications and applicable standards

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