

TECHNICAL SPECIFICATIONS

CaliberX™ Covert Soft Armor Package

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NIJ-STD-0101.06 Level IIIA and NIJ-STD-0101.07 HG2

THINNESS: .25" (6.35 mm)

Covert- Full Coverage - SOFT ARMOR

PART NUMBER	WIDTH x LENGTH	WEIGHT
CALX-COVERT-S	13.5 x 16 <small>342 x 406 mm</small>	3.33 lbs <small>1.51 kg</small>
CALX-COVERT-M	15.5 x 20.5 <small>393 x 520 mm</small>	4 lbs <small>1.81 kg</small>
CALX-COVERT-L	17.5 x 25 <small>444 x 635 mm</small>	5.67 lbs <small>2.57 kg</small>
CALX-COVERT-XL	19.5 x 29.5 <small>469 x 749 mm</small>	6.89 lbs <small>3.13 kg</small>

MANUFACTURING TOLERANCES:

Thickness dimensions are +/-1/8 in. Width and length dimensions are +0.00 to 0.25 in. All weights are +/-5%.

Measure your waist with a soft measuring tape from your navel all the way around. You will want to make sure that you order the size that is equal to or more than that measurement. When in doubt go a size up to avoid any gap.

Small: Maximum 33" | Medium-Large: Maximum 41"
Large-2 XL: Maximum 51" | 3-4 XL: Maximum 60"



THREAT PERFORMANCE MATRIX

SHOTS PER ROUND	PROJECTILE	SPEED
6	.357 SIG - FMJFN	1,488 ft/s <small>453.54 m/s</small>
6	.44 MAG - SJHP	1,459 ft/s <small>444.70 m/s</small>
6	9mm - FMJ RN*	1,491 ft/s <small>454.46 m/s</small>
6	.44 MAG - JHP*	1,461 ft/s <small>445.31 m/s</small>

* NIJ LEVEL HG2 THREAT

CALIBER ARMOR BALLISTIC RESISTANCE TESTING PROTOCOL:

All testing was conducted on an indoor range at ambient conditions, in accordance with our instructions and the modified provisions of:

NIJ-STD-0101.06, Level IIIA Testing was conducted using caliber .357 SIG, FMJFN, 125 grain and .44 MAG, SJHP, 240 grain ammunition. The test samples were positioned 17.3 feet from the muzzle of the barrel to produce zero (0°), thirty (30°) and forty-five (45°) degree obliquity impacts. Photoelectric infrared screens were located at 6.5 feet and 11.5 feet which, in conjunction with electronic chronographs, were used to compute bullet velocities at 9.0 feet forward of the muzzle. Penetrations are determined by visual examination of the 5.5-inch-thick clay backing material. Back-face signature was measured using a calibrated digital depth gauge.

NIJ-STD-0101.07, HG2 Testing was conducted using caliber 9mm FMJ RN, 124 grain and .44 MAG JHP, 240 grain ammunition. The test samples were positioned 15.03 feet from the muzzle of the barrel to produce zero (0°), thirty (30°) and forty-five (45°) degree obliquity impacts. Photoelectric infrared screens were located at 5.33 feet and 4.64 feet which, in conjunction with electronic chronographs, were used to compute bullet velocities at 10.0 feet forward of the muzzle. Penetrations are determined by visual examination of the 5.5-inch-thick clay backing material. Back-face signature was measured using a calibrated digital depth gauge.

GENERAL INFORMATION

Lightweight CaliberX™ design made with domestic UHMWPE/Para-Armid Hybrid materials. Multi-shot rated. Finished with ultrasonically welded water resistant ripstop material. Made in the U.S.A

NIJ STANDARD-0101.06 IIIA and 0101.07 HG2

Tested and verified to meet or exceed ballistic resistance as specified under NIJ Standard-0101.06 and NIJ Standards of 0101.07 HG2

DISCLAIMER

The information contained in this document is intended solely to provide general guidance. The right is reserved to make changes to this document without notice at any time. Nothing in this document (i) constitutes an offer, representation, warranty, term or condition or (ii) is a substitute for the need to employ adequate independent technical expertise and judgment.

EXPORT CONTROL ADVISORY

Model CALX may be subject to the Export Administration Regulations (EAR). It may not be sold or otherwise provided to any non-U.S. Person and/or exported or re-exported without a valid U.S. Department of Commerce BIS Export License, or applicable EAR license Exception.

QUALITY STANDARDS

Caliber Armor operates a documented quality management system to ensure the highest caliber armor available. Raw materials are tested prior to production and finished products are tested in credited ballistic laboratories.

