



HELIX II HX02

NIJ PERFORMANCE DATA & TECHNICAL SUMMARY

THREAT
LEVEL

II

NIJ
0101.06
CERTIFIED



Country of Certification: Canada
Ballistic Standard: NIJ 0101.06
NIJ Model: GPAIL-2
Series: HX02
Threat Level: II
Areal Density: 0.78 lb/ft² (3.81 kg/m²)
Thinness: 0.20 in. (5.1 mm)
Composition: Kevlar® / Goldshield® / Spectra Shield® Hybrid
Stitching: Shoulder tacks, quilt stitch
Ballistic Package: 200 denier Ripstop Cover Nylon Polyurethane Backed Ultra-Sonic Welded Seams Patented Internal Desiccant
Ply Count: 29
NIJ 0101.06 Size Range: C1 to C5

BALLISTIC PERFORMANCE AT CERTIFICATION

9mm New V50	1673 fps. (510 m/s)	.357 Mag New V50	1635 fps. (498 m/s)
9mm Conditioned V50	1573 fps. (480 m/s)	.357 Mag Conditioned V50	1659 fps. (506 m/s)
9mm BFS	34.2 mm	.357 Mag BFS	37.0 mm
9mm New RPI	2144.9	.357 Mag New RPI	2096.2
9mm Conditioned RPI	2016.7	.357 Mag Conditioned RPI	2126.9

SPECIAL THREAT TESTED: 9MM 127GR SXT AND 357 SIG 125GR GDHP

OPTIONAL CARRIERS



Standard
Concealable
Carrier
(SCC)



Tactical
Outer
Carrier
(TOC)



Tactical
Response
Carrier
(TRC)



Uniform
Shirt Carrier
(USC)



Clean Front
Carrier
(CFC)

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