

NIJ 06 BODY ARMOR

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ARE YOU READY?

The long awaited revised NIJ standards are now available and Galls is ready to supply you with the most up to date vests available.

You may be wondering why the NIJ Standard-0101.06 (Ballistic Resistance of Body Armor — July 2008) was created. The National Institute of Justice (NIJ) revised the current standards (NIJ Standard-0101.04/2005 Interim Requirements) with three primary intents:

- 1) To improve performance so that all officers receive adequate protection.
- 2) To provide adequate protection against threats that are likely to be faced over the next decade.
- 3) To provide assurance that the armor will provide protection through the life of its warranty.

What's the Difference?

	Old NIJ Standard	New NIJ Standard
Test Ammunition	Level IIA 9mm = 1120 fps 40 S&W = 1055 fps Level II 9mm = 1205 fps .357 Mag = 1430 fps Level IIIA 9mm = 1430 fps 44 Mag = 1430 fps	Level IIA 9mm = 1225 fps 40 S&W = 1155 fps Level II 9mm = 1305 fps .357 Mag = 1430 fps (same) Level IIIA .357 SIG = 1470 fps 44 Mag = 1430 fps (same)
Shot Placement	Not less than 3" from edge	Not more than 2" from edge 3 shots minimum distance 3 shots in 3.94" circle
Wet Testing	6-minute spray	30-minute submersion
Artificial Aging	None	Tumbling = 10 days Temperature = 149 degrees Relative Humidity = 80%



QUESTION: Does the release of this NIJ Standard 0101.06 invalidate or render unsuitable any body armor model previously determined by NIJ to be compliant to either the NIJ Standard - 0101.04 Rev. A Ballistic Resistance of Personal Body Armor (June 2001) or the NIJ 2005 Interim requirements compliant, Ballistic Resistance of Body Armor (August 2005)?

Answer: No.

QUESTION: Will the current models of body armor compliant under NIJ Standard 0101.04 Rev. A and 2005 Interim requirements be grandfathered into the new standard?

Answer: No. This is a completely new standard so only armor that has been tested and approved under NIJ Standard-0101.06 will be deemed compliant.

QUESTION: Will the new NIJ Standard-0101.06 result in heavier and thicker vests?

Answer: Given the new testing protocols it would appear that NIJ 0101.06 body armor needs to be built more robust than under previous standards. However, the individual attributes of 0101.06 compliant armor will be dependent on the manufacturer's technical capabilities to construct advanced solutions that will comply with the new standard, yet not compromise on weight or thinness.

QUESTION: Currently, you do not offer a Level IIA vest. Why will you be offering a IIA under NIJ standard 0101.06?

Answer: The test velocities under NIJ Standard 0101.06 for a Level IIA will be similar to a Level II under the Interim 05 standard. We expect that there will be a number of agencies that select a Level IIA vest under the NIJ 06 Standard. Many agencies have expressed concern as to wear ability under the NIJ 06 standard. The IIA threat level provides another level of comfort.

QUESTION: Where can I obtain a hard copy of NIJ Standard-0101.06 Ballistic Resistance of Body Armor?

Answer: A copy of the document is available at www.justnet.org.