

# New Gel Technology Out Performs Kevlar

*MITgel/Elite Group Ballistics Conduct Independent Test Against Nearest Competitor, the Results Will Shock You if You Wear Kevlar.*

SEATTLE, WA, USA, September 14, 2014 /EINPresswire.com/ -- July 28, 2014 at the Seattle Police Athletic Association Range, representatives of the Department of Homeland Security tested and filmed the latest technological breakthrough in [Body Armor](#) and personal protection for Military and Law enforcement. [Watch video excerpts of the test and others at [www.elitegroupballistics.com](http://www.elitegroupballistics.com)] The results were nothing is not eye opening and a sign of the end of the dominance of Kevlar for personal protection. The Vest was a level III A vest from MITgel up against a standard Law Enforcement level III A vest. Thirteen shots were fired on both vests. 9mm, .40cal, 10mm, .44mag and 12ga slug were tested against each vest. (MITgel was so confident of its vests performance that they provided a used vest that had already endured 4 shot from .44mag at close range). The vest were mounted on pressed paper board to show any deformation caused by the impact of each shot.

First up was the 9mm, three shots in rapid succession. No damage to the MITgel vest or the back board. The Law Enforcement vest allowed all three shots to pass through and so it went throughout the test the MITgel vest stopped everything that was fired upon it. Most bounced off. The backer board was unmarked for the MITgel vest until the point blank 10mm shots. To say the other vest did not do so well is an understatement! Only two shot fired on the Law Enforcement did not penetrate and that was only because the vest was punched through the whole in the backer board 7 or 8 inches. If anyone were wearing the Law Enforcement vest, those shots would have



Unnamed Homeland Security Officer firing on MITgel's newest Vest



Level III A vest available with light weight level IV plates weight just 16 lbs.



not mold like the conventional body armor currently on the market. MITgel's vests are on average 20% lighter than competing products, neutrally buoyant, and they are in the process of developing the first Coast Guard Type V certified flotation body armor for water born operations, harbor patrols and the US Coast Guard.

Time to get technical, MITgel's body armor has a backspace signature (BFS) of 16-17mm against the 124gr 9mm parabellum at 1500-1550fps, an average BFS of 26mm against .44mag and .45acp with a V0 standard. V0 means, that out of 10 shots fired at the NIJ (National Institute for Justice) labs not one round was allowed to pass through the vest. The NIJ standard is V50 meaning, you guessed it, and 50% of the 10 shots fired are allowed to pass through the other products. MITgel sets a new standard that all other vest should have to meet without adding extra weight. Fuji testing of MITgel's plate armor backed by their gel left no impact record on the film. Try that with your vest. See images at [www.elitegroupballistics.com](http://www.elitegroupballistics.com) and [www.mitgel.com](http://www.mitgel.com)

MITgel is the brain child of Tim Moore and Distributed by their partner Elite Group Ballistics. We extend our thanks to the Department of Homeland Security for testing our vest and filming the results and acknowledge, although the Department of Homeland Security was kind enough to perform the test, they cannot and will not endorse any vest they test. Nor do they need to, the results speak for themselves.

MITgel and Elite were so confident in the quality of their product they subjected the very same vest Homeland shot on to an additional 10 shots by Eagle Recovery with everything from .380auto, 9mm, .40cal, .44mag and 12 slug. Even after 27 shots the vest still has not failed. This is the next wave in technological improvements in body armor for our Military and Law Enforcement. MITgel makes Level III A and IV plate armor. Their vests weigh in at 10.4lbs for a standalone plate carrier with gel liner and are neutrally buoyant. They float, and 14-16lbs for conventional full coverage body armor. This is not all that MITgel produces, they manufacture the halo helmet liner which is an anti TBI (Traumatic Brain Injury) reducing helmet liner, controlling body temp and absorbing impact. Nothing can prevent all TBI injuries but, MITgel's liner has the ability to reduce impact, absorb other kinds of energies like radio, microwave, and blast. They make a revolutionary recoil pad that absorbs more energy than most other recoil systems on the market today. MITgel has many medical applications on the drawing board and will be presenting those in the near future. The company is seeking investors who see the future the way MITgel does, without limits, developing products for the protection of our Military and Law Enforcement, advancing and pushing the envelope for science and medical technology to new horizons. To order contact Elite Group Ballistics at [www.elitegroupballistics.com](http://www.elitegroupballistics.com), to invest contact MITgel at [www.mitgel.com](http://www.mitgel.com)

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