



March  
2012



# X-TEST NEWS

## Counter Terror News and Solutions

### New Inert Explosives

The evolving threat of terrorism and criminal activities utilizing various explosives; with the intention of causing maximum casualties and panic throughout the world is a primary motivator of the X-Test brand to develop new and innovative technologies for training, testing and mitigation.

As part of the cutting edge development productions, X-Test is releasing the following new simulants to the open market. These new simulants represent the latest in engineering by our team of chemists, engineers and production personnel in order to maintain a superior proactive advancement for the defeat of terrorism and their methods.



#### Formex

Formex is a Thermoplastic flexible explosive which comes in sheets. Primarily consisting of PETN, Formex is French based explosive and comparable to worldwide standards for DetaSheet. Terrorist utilized Formex on April 30, 2003, when suicide bomber blew himself up at the entrance of Mike's Place in Israel. The force of the blast killed three people and injured over 50 people.



#### Astrolite A

As a liquid explosive which retains its volatility, Astrolite is a high explosive and extremely powerful. Created in 1960 Astrolite can be used for mines and other terrorist related productions.



#### Ammonium nitrate and aluminum

Aluminum nitrate with other compounds have been linked to various explosions and terrorist events. Aluminum was added to the ammonium nitrate to raise the temperature of the explosion thus giving it lethal powers.



#### TATP grease version 1 & 2

TATP is part of a frightening growth in homemade explosives being used by terrorist organizations around the globe. Easy to manufacture and highly volatile, TATP creates a severe hazard by bomb makers and EOD technicians. Among the notable cases, TATP was part of the shoe bomb worn by Richard Reid. It is presented here in two versions found in the field in order to make it solid like and less sensitive.



#### R-Salt

The attempts by Palestinian terror organizations to simplify explosive devices while increasing their impact has led them to try materials not often used in explosives; one example is R-salt, known as white cubes for lighting barbecues, which has not been utilized in bombs since World War II.



#### MEK-P

Methyl ethyl ketone peroxide (MEKP) is another example of an organic based high explosive compound in the peroxide family of explosive manufacturing. MEKP qualities consist of a clear, colorless, slightly viscous liquid which is additionally easily produced.

These products are currently being produced, in stock and available for immediate purchase.